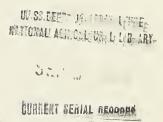
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ARS-44-105 August 1961

DHIA LACTATION AVERAGES 1959



Agricultural Research Service U. S. Department of Agriculture



DHIA LACTATION AVERAGES

1959

On the following pages are tabulations of DHIA 305-day lactation records with 1959 calving dates, grouped by State, by breed, by month of calving. These tabulations include records received from the various States by the Dairy Cattle Research Branch, Animal Husbandry Research Division, as a part of the National Cooperative Dairy Herd Improvement Program.

All lactation records were standardized to a mature-equivalent, twice-a-day milking basis.

305-0AY STANOAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

ALL BREEDS

ALL BREEDS										
					1959 CALVING YEAR					
STATE	COOE	REGI NO.RECS.	STEREO MILK	FAT	NON-R NO • R EC S •	EGISTE	REO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	4927	10937	460	5344	10470	418	10271	10694	438
NEW HAMPSHIRE	12	4003	11124	457	1405	10458	419	5408	10951	447
VERMONT	13	9202	10638	454	7865	9764	395	17067	10235	427
MASSACHUSETTS	14	7674	11045	457	4880	10604	412	12554	10874	440
RHOOE ISLANO	15	1050	10742	438	186	10703	407	1236	10736	433
CONNECTICUT	16	7247	11192	472	4410	10801	412	11657	11044	449
NEW YORK	21	54150	11827	451	23048	10968	402	77198	11570	437
NEW JERSEY	22	7256	11350	465	3196	11069	414	10452	11264	450
PENNSYLVANIA	23	58369	11080	433	43652	10474	402	102021	10821	420
0Н10	31	18884	10554	430	8070	11222	418	26954	10754	426
INOIANA	32	7019	10878	458	893	11892	456	7912	10993	458
ILLINOIS	33	15491	11451	457	11203	11317	426	26694	11394	444
MICHIGAN	34	17226	11615	450	22442	11189	419	39668	11374	432
WISCONSIN	35	17202	10920	437	17791	11631	435	34993	11281	436
MINNESOTA	41	12491	11606	449	28132	11702	427	40623	11673	434
IOWA	42	11844	11329	445	14024	11069	414	25868	11188	428
MISSOURI	43	3941	10333	438	2713	10807	423	6654	10526	432
NORTH OAKOTA	45	919	11070	427	1724	10742	398	2643	10856	408
SOUTH OAKOTA	46	699	12050	458	713	11542	401	1412	11794	429
NE 8RASKA	47	2062	11144	452	853	11203	413	2915	11162	441
KANSAS	48	5388	10559	428	3971	11075	418	9359	10778	423
UELAWARE	50	1470	10334	415	1183	9152	355	2653	9807	389
MARYLANO	51	11500	10683	4 3 3	7600	10159	388	19100	10474	415
VIRGINIA	52	10643	10859	447	14694	10769	412	25337	10806	427
WEST VIRGINIA	54	2054	9632	387	1013	9693	373	3067	9653	382
NORTH CAROLINA	55	7038	9543	395	8658	9441	357	15696	9487	374
SOUTH CAROLINA	56	2819	8567	373	2663	8559	327	5482	8563	350
GEORGIA	57	2265	9409	396	2020	8951	350	4285	9193	374
FLORIDA	58	2785	8187	366	971	8769	385	3756	8337	371
KENTUCKY	61	2873	9704	403	1850	10460	393	4723	10000	399
TENNESSEE	63	1262	7857	391	10	7681	346	1272	7856	391
ALASAMA	64	1818	7395	339	5187	8000	306	7005	7843	314
MISSISSIPPI	65	1343	7450	345	766	7922	329	2109	7621	339
ARKANSAS	71	501	7280	315	535	7847	309	1036	7573	312
LOUISIANA	72	641	7446	350	44	8933	367	685	7542	351
OKLAHOMA	73		9377	395		11033	417		9815	401
TEXAS	74		9034	406		10681	397		9830	401
	81		11094	455		11866	433		11497	443
	82		11026	463		12211	470		11477	466
	83		13329	470		11887	411		12761	447
	84		11385	444		11972	451		11478	445
	85		9383	439		12188	490		9807	447
	86		11756	459		12468	455		12261	456
UTAH	87		11741	460		12262	452		12097	455
NEVACA	88		9987	519		12973	451		10920	498
WASHINGTON	91		11192	483		11981	474	14733		478
OREGON	92		9590	462		10571	439	11280		449
CALIFORNIA	93		11963	514		13675	532	2988		518
HAWAII	95		11075	373		11970	405		11152	376
ALASKA	96	10	14464	516	7	13253	519	17	13965	517
U.S. AVERAGE		344760	10985	441	282802	10864	411	627562	10930	428

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305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

AYRSHIRE

STATE	COOE		ISTEREO			REGISTE		ALL	
		NO.RECS		FAT	NO.RECS.		FAT	NO.RECS. MILK	FAT
MAINE	11	386	9811	400	101	8538	347	487 9547	389
NEW HAMPSHIRE	12	468	9715	398	41	9534	381	509 9700	397
VERMONT	13		10024	406	298	8686	347	1428 9745	394
MASSACHUSETTS	14	759	10103	418	153	9089	376	912 9933	411
RHOOE ISLANO	15	230	9781	395	15	8346	337	245 9693	391
CONNECTICUT	16	704	9466	387	109	8107	330	813 9284	379
NEW YORK	21	2950	9769	394	326	9016	355	3276 9694	390
NEW JERSEY	22	35	9683	394	5	10380	405	40 9771	395
PENNSYLVANIA	23	1707	8579	350	569	1808	331	2276 8454	345
0HI0	31	467	9467	377	64	9663	374	531 9490	376
INDIANA	32	I 44	8992	361	I	9440	352	145 8995	361
ILLINOIS	33	257	9362	392	24	9273	366	281 9354	389
MICHIGAN	34	172	10703	444	50	9268	368	222 10380	427
WISCONSIN	35	296	9163	376	19	10560	416	315 9247	378
MINNESGTA	41	447	9212	372	79	9620	374	526 9273	372
10 WA	42	482	9436	381	73	8633	346	555 9330	377
MISSOURI	43	14	10506	429	8	9200	362	22 10031	405
NORTH OAKOTA	45	3	3830	152				3 3830	152
SOUTH DAKOTA	46	33	11306	461	1	8970	347	34 11237	458
NEBRASKA	47	10	7129	304	15	7658	311	25 7446	308
KANSAS	48	829	9304	385	91	8709	363	920 9245	383
OELAWARE	50	212	8920	357	41	7881	315	253 8751	351
MARYLAND	51	761	9576	393	94	8877	356	855 9499	389
VIRGINIA	52	200	8344	340	76	8810	360	276 8473	346
WEST VIRGINIA	54	135	8486	342	15	7321	296	150 8370	337
NORTH CAROLIN	A 55	305	89 36	355	86	7154	284	391 8544	339
SOUTH CAROLINA	A 56				2	6755	218	2 6755	218
GEORGIA	57	22	9475	359	6	9042	359	28 9382	359
FLORIOA	58	41	8802	338	4	10545	455	45 8957	348
KENTUCKY	61	14	8031	316		12860	442	15 8353	325
TENNESSEE	63								
AL ABAMA	64	73	7318	278	45	6752	257	118 7102	270
MISSISSIPPI	65	34	6851	271	4	6553	263	38 6819	270
ARKANSAS	71	5	7358	301	2	6925	274	7 7234	293
LOUISIANA	72	1	2180	75	·	0,2,		1 2180	75
OKLAHOMA	73	83	9585	385				83 9585	385
TEXAS	74	51	8653	332	5	8858	376	56 8672	336
MONTANA	81		11371	460		10340	432	35 11341	459
IOAHO	82		10343						
WYOMING	83	4		415 338	•	7390	31 9	48 10281	413
COLORAGO			8695					4 8695	338
NEW MEXICO	84	81	10254	423				81 10254	423
	85	_							
ARIZONA	86	7	8887	338	4		301	11 8779	324
UTAH	87	47	8485	333	8	10403	386	55 8764	341
NEVAGA	88								
WASHINGTON	91		10126	410		9418	395	233 9922	406
OREGON	92	40	9980	400	38	10753	432	78 10356	416
CALIFORNIA	93	1	4710	180				1 4710	180
HAWAII	95								
ALASKA	96								
U.S. AVERAGE		13887	9464	385	2542	8640	348	16429 9336	379

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305-DAY STANDAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

GUERNSEY

STATE	CODE	REGI NO.RECS.	STEREO	FAT	NON-R NO - REC S -	EGISTER	RED	NO.REGS.	ALL	FAT
MAINE	11	886	8694	426	739	7999	375	1625	8378	403
NEW HAMPSHIRE	12	628	8844	414	142	7841	364	770	8659	405
VERMONT	13	852	8735	417	545	7896	365	1397	8408	397
MASSACHUSETTS	14	1506	8816	425	590	8057	379	2096	8602	412
RHOOE ISLAND	15	186	9424	451	5	8700	381	191	9405	449
CONNECTICUT	16	2496	9395	456	424	8301	382	2920	9236	445
NEW YORK	21	5696	8815	423	1221	8047	373	6917	8679	414
NEW JERSEY	22	2219	8890	4 3 5	275	7884	369	2494	8779	428
PENNSYLVANIA	23	9675	7945	380	5291	7520	348	14966	7795	369
0H10	31	4201	8723	416	445	8356	379	4646	8688	412
INDIANA	32	2386	9132	450	93	9013	426	2479	9128	449
1LLIN01S	33	2548	8937	4 30	664	8219	380	3212	8789	420
MICHIGAN	34	2520	8801	429	1887	8053	384	4407	8481	410
WISCONSIN	35	4254	8530	411	2113	8360	396	6367	8473	406
MINNESOTA	41	1770	8458	410	2212	8094	386	3982	8260	397
10 WA	42	1439	8620	419	1369	8224	388	2808	8427	404
MISSOURI	43	975	8669	424	282	8152	383	1257	8553	415
NORTH DAKOTA	45	92	8481	409	131	8124	382	223	8271	393
SOUTH DAKOTA	46	78	8612	409	30	80 45	367	108	8455	397
NEBRASKA	47	589	8745	427	82	8205	395	671	8679	423
KANSAS	48	622	8198	415	139	7714	374	761	8110	407
OELAWARE	50	457	7872	375	264	7013	313	721	7557	352
MARYLAND	51	2708	8468	414	857	7706	358	3565	8285	401
VIRGINIA	52	3749	8648	422	1737	7849	371	5486	8395	406
WEST VIRGINIA		393	7498	363	147	7756	358	540	7568	361
NORTH CAROLIN		2143	8115	392	940	6764	309	3083	7703	367
SOUTH CAROLIN		1781	7828	366	655	6893	301	2436	7577	348
GEORGIA	57	410	7826	382	372	6714	308	782	7297	347
FLORIDA	58	1233	7377	331	283	8210	377	1516	7533	340
KENTUCKY	61	459	7748	378	83	75 05	348	542	7711	374
TENNESSEE	63	522	8574	415	3	6773	347	525	8563	414
ALABAMA	64	343	7178	325	496	6499	285	839	6777	301
MISSISSIPPI	65	666	7507	344	101	7394	332	767	7492	343
ARKANSAS	71	130	7327	331	61	5869	275	191	6861	313
LOUISIANA	72	383	7453	355	5	8080	379	388	7461	355
OKLAHOMA	73	340	7497	354	16	8638	366	356	7548	354
TEXAS	74	485	8621	400	118	7945	356	603	8489	392
MONTANA	81	113	9379	475	11	8052	366	124	9261	466
OHAOI	82	797	9226	442	142	9363	435	939	9247	441
WYOMING	83	10	8739	433	4	7945	336	14	8512	405
COLORADO	84	213	9022	435	47		397	260	8946	428
NEW MEXICO	85	392	9449	449		10321	492	415	9497	451
ARIZONA	86	214	9880	466		10245	463		10009	465
UTAH	87	345	8250	395	204	8427	385	549	8316	391
NEVADA	88	2	5400	247	1	9800	407	3	6867	300
WASHINGTON	91	2019	9359	461	1151	9261	438	3170	9324	453
		1464		442	1172	8615	405	2636	8798	425
OREGON	92	988	8944		1172	8399	398	1105	9489	461
CALIFORNIA HAWAII	93 95	988	9618	469	117	0379	378	1105	7407	401
ALASKA	96									
AEASKA	70									
U.S. AVERAGE		68377	8561	413	27806	7933	370	96183	8379	400

305-0AY STANOAROIZEO LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

HOLSTEIN

				2757 GHETZING TEM	•				
STATE	COOE	REGIST NO.RECS. M		NON-F NO.RECS.	REGISTE	REO FAT	NO.RECS.	ALL MILK	FAT
MAINE	11	2541 12	961 493	3868	11408	431	6409	12024	456
NEW HAMPSHIRE	12	2328 12	675 484	1021	11251	428	3349	12241	467
VERMONT	13	3976 12	905 482	4791	10915	400	8767	11817	437
MASSACHUSETTS	14	4002 12	867 485	3758	11331	421	7760	12123	454
RHOOE ISLANO	15	513 12	259 458	147	11476	421	660	12085	450
CONNECTICUT	16	3123 13	475 503	3553	11476	422	6676	12411	460
NEW YORK	21	40708 12	760 463	20500	11312	405	61208	12275	444
NEW JERSEY	22	4282 12	891 481	2822	11459	418	7104	12322	456
PENNSYLVANIA	23	44490 12	032 450	35967	11092	412	80457	11612	433
0HI0	31	9328 12	472 449	6774	11730	421	16102	12160	437
INCIANA	32	3154 13	124 484	754	12445	463	3908	12993	480
ILLINOIS	33	9844 12	717 474	10086	11624	430	19930	12164	452
M1CH1GAN	34	12108 12	800 462	19329	11677	424	31437	12109	439
WISCONSIN	35	9539 12	447 453	14906	12248	442	24445	12326	447
MINNESOTA	41	8283 12		24883	12144	432	33166	12353	441
IOWA	42	6844 12	916 469	11563	11605	419	18407	12092	438
MISSOURI	43	1769 12			11516	431	3870		443
NORTH OAKOTA	45	553 12			11037	400	2080		412
SOUTH OAKOTA	46	470 12			11808	403		12299	426
NE BRASKA	47	1117 13			11686	417		12525	456
KANSAS	48	2862 12			11440	425		11814	438
OELAWARE	50	723 12			10013	368		11198	411
MARYLANO	51	6829 12			10571	393	13286		424
VIRGINIA	52	5681 12			11254	418	18250		435
WEST VIRGINIA	54	1126 11			10350	378		10973	397
NORTH CAROLIN		3263 11			10031	366	10311		381
SOUTH CAROLIN		657 10		1746	9151	330	2403	9631	
GEORG1A	57	976 11		1312	9973		2288		345
FLORIDA	58	422 11			10418	364		10956	389
KENTUCKY	61	1443 11			11018	399	2994		388 412
TENNESSEE	63	2 11			10175	394			400
ALABAMA	64	239 10		3188	9081	322	3427	9192	326
MISSISSIPPI	65	96 10			10018	359		10232	
ARKANSAS	71		342 328	342	9049	329	466		366 329
LOUISIANA	72	51 11						9127	
OKLAHOMA					11010	392		11245	405
TEXAS	73 74	436 12 773 12				421		12184	443
MONTANA	81	261 13			11368	407	3300		418
10 AHO					12149	435		12555	447
WYOMING	82	1453 13			13025	479	3105		489
COLORAGO		152 13			12072	415		13104	449
NEW MEXICO	84	954 12			12822	464		12883	459
ARIZONA	85	59 13			13450	501		13335	493
	86	403 13			12662	455		12765	456
UTAH	87	1799 13			12795	460		12979	467
NEVADA	88	9 14			13151	454		13400	462
WASHINGTON	91	2760 14			13158	487		13522	494
OREGON	92	712 13			12187	449		12460	457
CALIFORNIA	93	841 15			15239	557	1373		569
HAWAII	95	32 11			11970	405		11152	376
ALASKA	96	10 14	464 516	1	12950	512	11	14326	515
U.S. AVERAGE		204120 12	585 462	231387	11497	419	435507	12007	439

305-0AY STANDAROIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

JERSEY

STATE	COOE		STEREO			EGISTE			ALL	
MA 7445		NO.RECS.		FAT	NO.RECS.		FAT	NO.RECS.		FAT
MAINE	11	1008	8435	440	600	7885	401	1608	8230	426
NEW HAMPSHIRE		530	8416	450	185	8487	430	715	8435	445
VERMONT	13	3016	8397	447	2133	7760	395	5149	8133	425
MASSACHUSETTS		1067	8340	440	318	7660	387	1385	8184	428
RHOOE ISLANO	15	118	8134	419	18	7054	360	136	7991	411
CONNECTICUT	16	666	8669	456	262	7076	359	928	8219	428
NEW YORK	21	3312	7830	410	793	7632	387	4105	7792	406
NEW JERSEY	22	399	8885	476	73	8477	431	472	8822	469
PENNSYLVANIA	23	2056	7474	393	1604	7369	377	3660	7428	386
0110	31	3428	7634	395	598	7829	401	4026	7663	396
INOIANA	32	932	7920	407	40	8509	413	972	7945	408
ILLINOIS	33	1247	7829	404	172	7697	396	1419	7813	403
MICHIGAN	34	1567	7608	400	915	7731	395	2482	7653	398
W1SCONSIN	35	1157	7984	424	490	7632	398	1647	7879	416
MINNESOTA	41	965	7873	415	502	7522	387	1467	7753	405
IOWA	42	1088	7737	410	427	7500	384	1515	7671	402
MISSOURI	43	862	8011	427	273	8261	408	1135	8071	422
NORTH OAKOTA	45	8	6539	351	13	6781	360	21	6689	356
SOUTH OAKOTA	46	24	7938	459				24	7938	459
NE BRASKA	47	110	8027	430	8	8140	413	118	8035	429
KANSAS	48	576	7618	405	77	7159	367	653	7564	401
OELAWARE	50	67	7581	394	54	7662	404	121	7617	399
MARYLANO	51	862	7152	375	146	7192	359	1008	7158	373
VIRGINIA	52	861	8057	418	275	7624	391	1136	7952	412
WEST VIRGINIA	54	373	7096	362	72	7081	362	445	7093	362
NORTH CAROLIN	NA 55	1264	7147	362	526	6685	317	1790	7011	349
SOUTH CAROLIN	NA 56	304	7360	378	111	7188	351	415	7314	371
GEORGIA	57	799	7289	370	286	7149	334	1085	7252	360
FLOR10A	58	1073	7834	393	420	8081	395	1493	7904	394
KENTUCKY	61	863	7405	381	180	7291	362	1043	7385	378
TENNESSEE	63	738	7341	374	5	7228	325	743	7340	374
ALABAMA	64	1147	6773	340	1376	6062	277	2523	6385	305
MISSISSIPPI	65	546	6809	343	365	6427	305	911	6656	328
ARKANSAS	71	206	5869	297	113	5277	260	319	5659	284
LOUISIANA	72	206	6495	327	18	6747	335	224	6515	327
OKLAHOMA	73	341	7097	372	46	7564	399	387	7152	375
TEXAS	74	1844	7585	390	414	7320	348	2258	7536	383
MONTANA	81	105	7454	411	32	7986	428	137	7578	415
IOAHO	82		8223	435		8389	427	1151	8258	433
WYOMING	83	909	6223	433	242	0,007	721	1131	0230	433
		101	7/12		,	6921	361	201	7395	399
COLORAGO	84	194	7412	401						
NEW MEXICO	85	139	7580	394	11	7945	417	150	7607	395
ARIZONA	86	49	8219	418	4	9648	355	53	8327	413
UTAH	87	449	7762	404	449	8075	403	898	7918	404
NEVAOA	88	99	9652	525		11100	480	100	9666	525
WASHINGTON	91	1905	8797	478		8630	451	2804	8743	470
OREGON	92	2433	8681	471		8619	442	4113	8656	459
CAL1FORN1A	93	379	9260	492	85	11152	562	464	9607	505
IIAWAH	95									
ALASKA	96									
U.S. AVERAGE		42291	7866	412	17318	7628	384	59609	7797	404

305-OAY STANDAROIZED LACTATION AVERAGES BY BREED. BY CALVING YEAR. BY STATE-1959

BROWN SWISS

				1939 CALVING TEAR			
STATE	COOE	REGISTEREO NO.RECS. MILK	FAT	NON-REGI NO.RECS. MI		ALL NO.RECS. MILI	K FAT
MAINE	11	26 11392	467	8 109	08 457	34 1127	8 465
NEW HAMPSHIRE	12	28 10223	403	10 86	356	38 980	1 390
VERMONT	13	197 11092	465	91 108	395 454	288 1102	9 462
MASSACHUSETTS	14	298 10471	442	51 97	726 399	349 1036	2 435
RHOOE ISLAND	15	3 9100	355	1 80	70 329	4 884	3 349
CONNECTICUT	16	258 12158	522	58 96	82 393	316 1170	4 498
NEW YORK	21	1413 10962	454	194 100	412	1607 1085	1 449
NEW JERSEY	22	321 11042	464	21 96	67 385	342 1095	7 459
PENNSYLVANIA	23	423 10421	4 30	209 92	286 383	632 1004	6 415
онто	31	1305 10993	457	183 110	65 456	1488 1100	2 457
INGIANA	32	352 11547	476	5 96	98 392	357 1152	2 475
ILLINOIS	33	1382 11210	463	235 100	12 415	1617 1103	6 456
MICHIGAN	34	750 10981	439	154 109	06 436	904 1096	8 438
WI SCONSIN	35	1633 11003	448	244 106	555 429	1877 1095	8 446
MINNESOTA	41	801 11082	447	429 101	104 399	1230 1074	1 430
IOWA	42	1625 10741	438	556 101	174 413	2181 1059	6 431
MISSOURI	43	204 10276	414	41 103	303 436	245 1028	1 418
NORTH OAKOTA	45	199 10194	423	30 107	739 435	229 1026	5 424
SOUTH OAKOTA	46	88 12125	517	42 104	46 401	130 1158	3 479
NEBRASKA	47	168 10397	4 30	23 100	000 406	191 1034	9 427
KANSAS	48	305 10016	427	78 76	664 326	383 953	7 406
DELAWARE	50	11 12348	508	4 95	668 371	15 1160	7 472
MARYLANO	51	281 10349	4 35	44 102	92 433	325 1034	1 435
VIRGINIA	52	127 10549	446	24 106	61 448	151 1056	7 446
WEST VIRGINIA	54	27 7640	306	1 77	720 311	28 764	3 306
NORTH CAROLIN	A 55	62 8589	356	58 94	71 400	120 901	5 377
SOUTH CAROLIN	A 56	77 10460	417	147 100	391	224 1016	5 400
GEORGIA	57	58 10150	401	43 91	103 394	_101 970	4 398
FLORIOA	58	16 11044	445	10 108	343 474	26 1096	7 456
KENTUCKY	61	91 9937	401	34 89	367	125 966	6 392
TENNESSEE	63						
ALA8AMA	64	16 7977	295	58 84	14 331	74 831	9 323
MISSISSIPPI	65	1 10980	452			1 10986	452
ARKANSAS	71	5 12132	500	5 87	10 356	10 1042	1 428
LOUISIANA	72						
OKLAHOMA	73	71 8699	346	3 106	97 427	74 878	350
TEXAS	74	117 10691	417	7 114	30 458	124 1073	3 419
MONTANA	81	67 11762	478	2 98	330 397	69 1170	6 476
IOAHO	82	75 10018	418	13 114	18 493	88 1022	5 429
WYOMING	83	8 11725	529	1 76	90 284	9 1127	7 501
COLORAGO	84	172 11344	461	13 106	40 445	185 1129	4 460
NEW MEXICO	85						
ARIZONA	86	23 12953	506	19 116	56 452	42 1236	6 482
UTAH	87	7 9943	389	18 112	97 460	25 1091	8 440
NEVAOA	88			1 96	30 361	1 9630	361
WASHINGTON	91	174 11792	487	27 124	64 522	201 1188	2 491
OREGON	92	149 10877	451	28 107	111 446	177 1085	450
CALIFORNIA	93	45 12820	5 31			45 1282	531
HAWAII	95						
ALASKA	96						
U.S. AVERAGE		13459 10907	449	3223 101	27 412	16682 1075	5 442

305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

MILKING SHORTHORN

19	959 CALVING YEAR	

					1737 CALVING TEAR				
STATE	CODE	REGI ND.RECS.	STEREO MILK	FAT	NON-REGIS		NO.RECS.	ALL MILK	FAT
MAINE	11	80	8304	327	28 841	12 333	108	8332	328
NEW HAMPSHIRE	12	21	8295	327	6 763	30 287	27	8147	318
VERMONT	13	31	98 38	369	2 1006	55 461	33	9852	375
MASSACHUSETTS	14	42	7221	275	10 913	33 383	52	7588	296
RHOOE ISLANO	15								
CONNECTICUT	16				3 1020	7 414	3	10207	414
NEW YORK	21	71	7900	300	14 891	2 336	85	8067	306
NEW JERSEY	22								
PENNSYLVAN1A	23	18	9568	372	10 814	1 309	28	9059	350
0HI0	31	133	8767	326	3 1019	3 439	136	8798	329
INDIANA	32	51	8433	326			51	8433	326
ILLINOIS	33	201	8279	315	18 821	14 320	219	8274	315
M1CH1GAN	34	109	8457	311	17 917		126	8554	316
WISCONSIN	35	323	8990	346	16 792		339	8939	344
MINNESDTA	41	217	8377	317	21 924		238	8454	321
1DwA	42	338	8198	314	32 84		370	8222	315
M1SSOUR1	43	117	9535	379	7 987		124	9554	379
NORTH DAKOTA	45	53	8645	325	23 831		76	8546	323
SOUTH DAKOTA	46	,,,	0045	,,,	1 1176			11760	421
NEBRASKA	47	6.9	7817	304	3 1204		71	7995	311
		68							
KANSAS	48	194	7701	312			208	7672	310
OELAWARE	50	50	7770	300	7 854		7	8544	335
MARYLANO	51	59	7770	309	2 581		61	7708	307
VIRGINIA	52	25	7611	302	12 1030		37	8484	333
WEST VIRGINIA					1 985	50 464	1	9850	464
NORTH CAROLIN		1	10610	462				10610	462
SOUTH CAROLIN					2 879		2	8750	362
GEORGIA	57				1 928	30 381	1	9280	381
FLORIDA	58								
KENTUCKY	61	3	9647	386	1 895	50 327	4	9473	372
TENNESSEE	3 3								
AL ABAMA	64				12 779		12	7755	313
MISSISSIPPI	65				6 733		6	7337	318
ARKANSAS	71	31	7413	295	12 763	36 352	43	7475	311
LDUISIANA	72								
DKLAHOMA	73	53	8415	320			53	8415	320
TEXAS	74	22	7424	271	6 810		28	7570	287
MONTANA	81	36	7981	310	2 933	379	38	8052	313
OHADI	82	67	9430	353	4 1203	5 500	71	9577	362
WYOM1NG	83								
COLORADO	84	33	9243	3 36	2 1564	5 503	35	9609	346
NEW MEXICO	85								
ARIZONA	86								
HATU	87				3 1070	3 452	3	10703	452
NEVADA	88								
WASHINGTON	91	43	9375	352	60 982	26 415	103	9638	388
OREGON	92	99	9235	343	20 1062	4 452	119	9468	361
CALIFORNIA	93								
HAWAII	95								
ALASKA	96								
U.S. AVERAGE		2539	8477	325	381 896	8 360	2920	8541	330

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305-DAY STANDARDIZED LACTATION AVERAGES BY BREED, BY CALVING YEAR, BY STATE-1959

REO OANE

STATE	COOE	REGISTERED NO.RECS. MILK	FAT	NON-REGIS	TEREO K FAT	ALL NO.RECS. MILK	FAT
MAINE	11						
NEW HAMPSHIRE	12						
VERMONT	13			5 898	4 402	5 8984	402
MASSACHUSETTS	14						
RHCOE ISLANO	15						
CONNECTICUT	16						
NEW YORK	21						
NEW JERSEY	22						
PENNSYLVANIA	23						
OH 10	31						
INOLANA	32						
1LL INOIS	33						
MICHIGAN	34			87 914	7 359	87 9147	359
WISCONSIN	35						
MINNESOTA	41			2 1039	5 437	2 10395	437
10WA	42						
MISSOURI	43			1 396	0 147	1 3960	147
NORTH DAKOTA	45						
SOUTH DAKOTA	46						
NEBRASKA	47						
KANSAS	48						
DELAWARE	50						
MARYLAND	51						
VIRGINIA	52			1 875	0 438	1 8750	438
WEST VIRGINIA	54						
NORTH CAROLIN	A 55						
SOUTH CAROLIN	A 56						
GEORGIA	57						
FLORIOA	58						
KENTUCKY	61						
TENNESSEE	63						
ALABAMA	64			12 799	8 320	12 7998	320
MISSISSIPPI	65						
ARKANSAS	71						
LOUISIANA	72						
OKLAHOMA	73						
TEXAS	74						
MONTANA	81						
IOAHO	82						
WYOMING	83						
COLORADO	84						
NEW MEXICO	85						
ARIZONA	86						
UTAH	87						
NEVADA	88						
WASHINGTON	91						
OREGON	92			3 10220	0 423	3 10220	423
CALIFORNIA	93						
HAWAI1	95						
ALASKA	96			6 1330	3 520	6 13303	520
U.S. AVERAGE				117 923	6 367	117 9236	367

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305-OAY STANOAROIZED LACTATION AVERAGES 8Y BREED, BY CALVING YEAR, 8Y STATE-1959

REO POLL

					1959 CALVING YEAR				
STATE	COOE	REGI NO.RECS.	STEREO MILK	FAT	NON-REGISTER NO.RECS. MILK	EO FAT	NO.RECS.	LL	FAT
MAINE	11								
NEW HAMPSHIRE	12								
VERMONT	13								
MASSACHUSETTS	14								
RHOOE ISLANO	15								
CONNECTICUT	16				1 7930	374	1	7930	374
NEW YORK	21								
NEW JERSEY	22								
PENNSYLVANIA	23				2 11010	402	2 1	1010	402
0HI0	31	22	9572	379	3 9290	403		9538	382
INOIANA	32								
ILLINOIS	33	12	7987	337	4 9355	378	16	8329	347
MICHIGAN	34				3 10563	368	3 10	0563	368
WISCONSIN	35				3 7300	293	3	7300	293
MINNESOTA	41	8	7745	300	4 9080	314	12	8190	304
IOWA	42	28	6988	293	4 8333	337	32	7156	298
MISSOURI	43								
NORTH OAKOTA	45	11	6900	304			11	6900	304
SOUTH OAKOTA	46	6	4613	197	3 6293	231	9 :	5173	208
NEBRASKA	47								
KANSAS	48								
OELAWARE	50								
MARYLANO	51								
VIRGINIA	52								
WEST VIRGINIA	54								
NORTH CAROLIN	A 55								
SOUTH CAROLIN	A 56								
GEORGIA	57								
FLORIOA	58								
KENTUCKY	61								
TENNESSEE	63								
ALA8AMA	64								
MISSISSIPPI	65								
ARKANSAS	71								
LOUISIANA	72								
OKLAHOMA	73								
TEXAS	74				1 8630	305	1	8630	305
MONTANA	81								
OHAOI	82								
WYOMING	83								
COLORAGO	84								
NEW MEXICO	85								
ARIZONA	86								
HATU	87								
NEVAGA	88								
WASHINGTON	91								
OREGON	92								
CALIFORN1A	93								
HAWAII	95								
ALASKA	96								

U.S. AVERAGE 87 7674 316 28 8785 339 115 7945 322

UNITED STATES

CALVING REGISTEREO	AYRSHIRE NON-REGISTEREO	ALL	REGISTEREO	GUERNSEY NON-REGISTEREO	ALL
CALVING REGISTERED MONTH NUMBER MILK FAT				NUMBER MILK FAT	
JANUARY 1184 9996 404 FEBRUARY 1040 9864 399 MARCH 1183 9803 394	197 8928 357 162 9109 361 224 8985 359	1381 9844 397 1202 9763 394 1407 9673 388	6309 9021 432 5523 8910 425 5874 8847 421	2202 8321 384 1918 8216 378 2072 8167 376	8511 8840 419 7441 8731 413 7946 8669 409
APRIL 879 9726 393 MAY 718 9354 378 JUNE 712 9150 368	150 8457 339 124 8510 338 164 8367 338	1029 9541 385 842 9230 372 876 9003 362	4785 8696 416 4052 8548 409 4107 8254 396	1716 8093 372 1458 7905 363 1544 7570 352	6501 8537 404 5510 8377 397 5651 8067 384
JULY 1118 8720 354 AUGUST 1468 8662 354 SEPTEMBER 1708 9114 373	170 8193 329 282 8103 326 343 8555 351	1288 8650 351 1750 8572 349 2051 9021 369	5415 8023 389 6327 7868 384 6665 8028 393	1973 7479 349 2778 7431 351 3245 7687 366	7388 7878 379 9105 7735 374 9910 7917 384
OCTOBER 1454 9570 393 NOVEMBER 1243 9843 403 OECEMBER 1180 9976 406	280 8930 360 241 8725 354 205 8804 352	1734 9467 387 1484 9662 395 1385 9803 398	6382 8534 417 6401 8959 433 6537 8961 431	3141 8042 382 2972 8111 381 2787 8170 378	9523 8372 405 9373 8690 417 9324 8724 415
YEAR AV- 13887 9464 385	2542 8640 348	16429 9336 379	68377 8561 413	27806 7933 370	96183 8379 400
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 18194 13040 475 FEBRUARY 14861 12942 472	15899 11780 427 14119 11678 422	34093 12453 453 28980 12326 448	4205 8405 437 3811 8374 436	1273 8099 404 1130 8085 402	5478 8334 429 4941 8308 428
MARCH 15217 12799 467	15052 11584 420	30269 12195 444	3814 8396 438	1306 8096 402	5120 8319 429
APRIL 11290 12680 463 MAY 9218 12527 457 JUNE 10527 12191 446	11713 11545 419 10125 11348 412 11818 11237 410	23003 12102 440 19343 11910 434 22345 11686 427	2878 8224 429 2458 7924 414 2303 7690 401	936 7843 390 763 7516 373 867 7328 364	3814 8131 419 3221 7827 404 3170 7591 391
JULY 15882 12060 444 AUGUST 22983 11994 442 SEPTEMBER 24869 12222 451	17363 11035 403 26437 11009 403 30677 11283 414	33245 11525 423 49420 11467 421 55546 11703 430	3042 7142 372 3889 7056 369 4217 7197 382	1243 7178 361 1941 7148 364 2161 7391 379	4285 7153 369 5830 7086 367 6378 7263 381
OCTOBER 23121 12733 471 NOVEMBER 20453 12964 479 OECEMBER 17505 12955 476	29398 11735 430 25491 11821 431 23295 11835 429	52519 12174 448 45944 12330 452 40800 12315 449	4036 7622 404 3741 7958 421 3897 8333 437	2027 7601 388 1860 7634 385 1811 7882 394	6063 7615 398 5601 7850 409 5708 8190 423
YEAR AV. 204120 12585 462	231387 11497 419	435507 12007 439	42291 7866 412	17318 7628 384	59609 7797 404
	BROWN SWISS			M. SHORTHGAN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	BROWN SWISS NON-REGISTEREO NUMBER MILK FAT	ALL NUMSER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHGAN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTEREO			NON-REGISTERED	ALL NUMBER MILK FAT 319 6883 337 227 8705 330 250 8969 341
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364	NUMBER MILK FAT 319 6883 337 227 8705 330 250 8969 341 187 8828 337 168 8820 338
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398 42 8730 363	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9866 393 231 9591 393	NUMBER HILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407 373 9611 398	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1/28 10296 430	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 386 20 9850 363 27 8590 345	NUMBER MILK FAT 319 6883 337 227 8705 330 250 8969 341 187 8828 337 168 8820 338 133 8600 330 198 8521 330 292 8127 317 277 8034 313
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1241 10915 456	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1728 10296 430 1618 10791 449 1576 10996 454	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398 42 8730 363 27 8590 345 37 8681 351 41 9004 375	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1241 10915 456 OCCEMBER 1243 11223 466	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 331 9591 393 331 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1728 10296 430 1618 10791 449 1576 10996 454 1576 11057 452	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398 42 8730 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360	NUMBER MILK FAT 319 6883 337 227 8705 330 250 8969 341 187 8828 337 168 8820 338 133 8800 330 292 8127 317 277 8034 313 285 8233 320 296 8625 333
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1241 10915 456 NOVEMBER 1243 11223 460 YEAR AV. 13459 10907 449 CALVING REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1728 10296 430 1618 10791 449 1576 10996 454 1576 11057 452 16682 10756 442	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8602 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398 42 8730 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1241 10915 456 OCEMBER 1241 1213 464 OCECEMBER 1243 11223 460 YEAR AV. 13459 10907 449	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1728 10296 430 1618 10791 449 1576 10996 454 1576 11057 452 16682 10756 442	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8602 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9854 386 20 9850 398 42 8730 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1212 11213 464 OECEMBER 1243 11223 460 YEAR AV. 13459 10907 449 CALVING NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9868 933 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386	NUMBER MILK FAT 1470 11315 450 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1/28 10296 430 1618 10791 449 1576 10996 454 1576 10996 454 1576 10976 442 NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325 REGISTERED NUMBER MILK FAT 11 7074 282 5 9488 382 4 9003 390	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9850 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL NON-REGISTEREO NUMBER MILK FAT 3 7523 263 3 8217 347 2 10170 447	NUMBER MILK FAT 319 6883 337 227 8705 330 250 8969 341 187 8828 337 168 8820 338 133 8600 330 198 8521 330 292 8127 317 277 8034 313 285 8323 325 288 8334 330 296 8625 333 2920 8541 330 NUMBER MILK FAT 14 7170 278 8 9011 369 6 9392 409
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1241 10915 456 NOVEMBER 1212 11213 464 OECEMBER 1243 11223 460 YEAR AV. 13459 10907 449 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9866 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO NUMBER MILK FAT 7 9250 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420 3 9507 368	NUMBER MILK FAT 1470 11315 450 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1/28 10296 430 1618 10791 449 1576 10996 454 1576 11057 452 16682 10756 442 NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420 3 9507 368	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325 REGISTERED NUMBER MILK FAT 11 7074 282 5 9488 382 4 9003 390 7 8371 331 2 7560 294 4 7060 311	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9850 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL NON-REGISTEREO NUMBER MILK FAT 3 8217 347 2 10170 447 2 6895 293 1 10520 392 2 9155 361	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10484 438 OCTOBER 1266 10261 426 NOVEMBER 1212 11213 464 OECEMBER 1243 11223 460 YEAR AV. 13459 10907 449 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9866 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420	NUMBER MILK FAT 1470 11315 450 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1/28 10296 430 1618 10791 449 1576 10996 454 1576 10996 454 1576 11057 452 16682 10756 442 NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325 REGISTERED NUMBER MILK FAT 11 7074 282 5 9488 382 4 9003 390 7 8371 331 2 7560 294	NON-REGISTEREO NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9850 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL NON-REGISTEREO NUMBER MILK FAT 3 7523 263 3 8217 347 2 10170 447 2 6895 293 1 10520 392	NUMBER MILK FAT 319
MONTH NUMBER MILK FAT JANUARY 1235 11447 466 FEBRUARY 1042 11190 455 MARCH 1213 11150 452 APRIL 961 11191 456 MAY 812 10981 448 JUNE 797 10546 433 JULY 1082 10267 425 AUGUST 1266 10261 426 SEPTEMBER 1355 10494 438 OCTOBER 1241 10915 456 NOVEMBER 1241 10915 456 OCEMBER 1243 11223 460 YEAR AV. 13459 10907 449 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 235 10623 427 229 10358 417 242 10450 421 200 10072 401 176 10117 404 149 9686 393 231 9591 393 314 9787 407 373 9611 398 377 10384 425 364 10274 419 333 10438 420 3223 10127 412 REO OANE NON-REGISTEREO NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420 3 9507 368 9 10279 425 16 8244 327	NUMBER MILK FAT 1470 11315 460 1271 11040 448 1455 11033 447 1161 10998 446 988 10827 440 946 10411 427 1313 10148 419 1580 10167 422 1728 10296 430 1618 10791 449 1576 10996 454 1576 11057 452 16682 10756 442 ALL NUMBER MILK FAT 7 9520 373 2 9505 359 6 9322 386 10 9726 386 3 10587 420 3 9507 368 9 10279 425 16 8244 327	NUMBER MILK FAT 275 8954 338 206 8664 326 219 8958 338 166 8802 333 138 8729 332 108 8310 317 178 8371 323 250 8025 310 250 7975 310 248 8269 322 247 8223 322 254 8677 330 2539 8477 325 REGISTERED NUMBER MILK FAT 11 7074 282 5 9488 382 4 9003 390 7 8371 331 2 7560 294 7 7060 311 8 8881 349 2 4880 243	NON-REGISTERED NUMBER MILK FAT 44 8439 331 21 9105 369 31 9045 360 21 9034 362 30 9242 364 25 9850 363 27 8590 345 37 8681 351 41 9004 375 42 8915 352 381 8968 360 REO POLL NON-REGISTERED NUMBER MILK FAT 3 8217 347 2 10170 447 2 6895 293 1 10520 392 2 9155 361	NUMBER MILK FAT 319

MAINE 11

OCTOBER NOVEMBER OECEMBER YEAR AV-

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 36 11375 460 FEBRUARY 26 11138 460 MARCH 40 10267 406	9 8243 318 5 10170 431 16 8627 357	45 10748 432 31 10982 455 56 9799 392	89 9453 466 54 9346 445 79 8759 424	43 92 67 427 39 7588 349 70 7859 366	132 9393 453 93 8608 405 149 8336 397
APRIL 30 10111 410 MAY 26 8878 358 JUNE 24 9329 362	7 8919 364 8 8200 317 10 8662 355	37 9885 401 34 8719 348 34 9133 360	61 8898 432 50 8348 412 52 8546 426	62 8125 383 33 7245 333 56 7609 349	123 8508 407 83 7910 380 108 8060 386
JULY 30 8762 359 AUGUST 32 8992 377 SEPTEMBER 44 9517 384	7 8809 358 8 8063 333 8 9294 368	37 8771 359 40 8806 368 52 9483 382	72 8272 408 82 7833 396 73 8352 409	72 7797 370 65 7650 360 75 8168 395	144 8034 389 147 7752 380 148 8259 402
OCTOBER 45 8994 379 NOVEMBER 30 9899 411 OECEMBER 23 10790 447	10 7655 306 4 8985 377 9 7962 331	55 8751 366 34 9791 407 32 9995 415	104 8630 422 99 8866 432 71 8984 442	77 8000 379 90 8213 386 57 8267 380	181 8362 404 189 8555 410 128 8665 414
YEAR AV. 386 9811 400	101 8538 347	487 9547 389	886 8694 426	739 7999 375	1625 8378 403
CALVING DECISTEDED	HOLSTEIN	ALL	0501575050	JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 199 13699 520 FEBRUARY 162 13286 497 MARCH 220 13074 491	244 11473 432 241 11523 435 415 11574 436	443 12473 471 403 12232 460 635 12094 455	84 9030 458 72 8875 455 94 9060 460	44 8817 447 37 8385 426 70 8167 406	128 8957 454 109 8708 445 164 8679 437
APRIL 169 12796 483 MAY 119 12561 479 JUNE 173 12300 471	242 11397 432 174 10807 407 209 11303 420	411 11972 453 293 11519 436 382 11754 443	69 8935 464 45 8226 423 30 8700 459	41 8199 407 16 7673 399 33 7447 381	110 8660 443 61 8081 417 63 8043 418
JULY 271 12275 473 AUGUST 297 12461 474 SEPTEMBER 254 13008 496	383 10641 402 378 11060 421 446 11275 429	654 11318 431 675 11676 444 700 11904 453	78 8165 435 102 7111 378 101 7851 413	35 8457 430 60 7077 367 62 7064 362	113 8256 434 162 7098 374 163 7552 393
OCTOBER 273 13223 504 NOVEMBER 224 13399 510 OECEMBER 180 13623 519	456 11768 444 372 11814 447 308 12014 452	729 12313 467 596 12410 471 488 12608 477	103 8053 425 128 8541 460 102 9099 468	77 7733 399 53 8195 422 72 7894 398	180 7916 414 181 8439 449 174 8600 439
YEAR AV. 2541 12961 493	3868 11408 431	6409 12024 456	1008 8435 440	600 7885 401	1608 8230 426
YEAR AV. 2541 12961 493	3868 11408 431	6409 12024 456	1008 8435 440	600 7885 401	1608 8230 426
YEAR AV. 2541 12961 493	3868 11408 431 8ROWN SWISS	6409 12024 456	1008 8435 440	600 78 6 5 401 M. SHORTHORN	1608 8230 426
YEAR AV. 2541 12961 493 CALVING REGISTERED MONTH NUMBER MILK FAT	BROWN SWISS NON-REGISTEREO	ALL NUMBER MILK FAT	1008 8435 440 REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO	ALL NUMBER MILK FAT
CALVING REGISTERED	BROWN SWISS NON-REGISTEREO	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY I 16230 641 FEBRUARY I 11420 424	BROWN SWISS NON-REGISTEREO	ALL NUMBER MILK FAT 1 16230 641 1 11420 424	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 933	M. SHORTHORN NON-REGISTEREO NUMBER MILK,FAT 4 7285 290	ALL NUMBER MILK FAT 14 7423 290 12 8270 333
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497	BROWN SWISS NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 333 11 9120 357 4 9893 364 3 5427 212	M. SHORTHORN NON-REGISTEREO NUMBER MILK,FAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521	BROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 393 11 9120 357 4 9893 364 3 5427 212 6 8665 316 5 9056 361 8 7445 300	M. SHORTHORN NON-REGISTEREO NUMBER MILK.FAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12305 507 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 496	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 933 11 9120 357 4 9893 364 3 5427 212 6 8685 316 5 9056 361 8 7445 300 8 8854 374 5 7598 305 5 8350 321	M. SHORTHORN NON-REGISTEREO NUMBER MILKAFAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7890 307 4 10668 414	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 456 GECEMBER 1 17170 610	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 933 11 9120 357 4 9893 364 3 5427 212 6 8685 316 5 9056 361 8 7445 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338	M. SHORTHORN NON-REGISTEREO NUMBER MILK.FAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7890 307 4 10668 414 3 8090 331	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 456 GECEMBER 1 17170 610	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 933 11 9120 357 4 9893 364 3 5427 212 6 8685 316 5 9056 361 8 7445 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338	M. SHORTHORN NON-REGISTEREO NUMBER MILK.FAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7890 307 4 10668 414 3 8090 331	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 456 GECEMBER 1 17170 610	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594 8 10908 457 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599 34 11278 465	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 393 11 9120 957 4 9893 364 3 5427 212 6 8665 316 5 9056 361 7 745 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338 80 8304 327	M. SHORTHORN NON-REGISTEREO NUMBER MILK,FAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7890 307 4 10668 414 3 8090 331 28 8412 333	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334 108 8332 328
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 3140 496 OECEMBER 1 17170 610 YEAR AV. 26 11392 467	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594 8 10908 457 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599 34 11278 465	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 393 11 9120 957 4 9893 364 3 5427 212 6 8665 316 5 9056 361 7 745 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338 80 8304 327	M. SHORTHORN NON-REGISTEREO NUMBER MILKAFAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7690 307 4 10668 414 3 8090 331 28 8412 333 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334 108 8332 328
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 496 OECEMBER 1 17170 610 YEAR AV. 26 11392 467 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594 8 10908 457 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599 34 11278 465	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 393 11 9120 957 4 9893 364 3 5427 212 6 8665 316 5 9056 361 7 745 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338 80 8304 327	M. SHORTHORN NON-REGISTEREO NUMBER MILKAFAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7690 307 4 10668 414 3 8090 331 28 8412 333 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334 108 8332 328
CALVING MONTH NUMBER MILK FAT JANUARY 1 16230 641 FEBRUARY 1 11420 424 MARCH 2 10560 463 APRIL 3 12393 501 MAY 4 12365 497 JUNE 2 10775 456 JULY 2 5030 207 AUGUST 1 12790 521 SEPTEMBER 1 12230 498 OCTOBER 7 10549 458 NOVEMBER 1 13140 496 OECEMBER 1 17170 610 YEAR AV. 26 11392 467 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 1 11370 402 1 9520 359 1 8490 367 3 11057 447 2 12355 594 8 10908 457 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 1 16230 641 1 11420 424 2 10560 463 4 12138 477 5 11796 470 2 10775 456 2 5030 207 1 12790 521 2 10360 433 7 10549 458 4 11578 459 3 13960 599 34 11278 465	REGISTEREO NUMBER MILK FAT 10 7478 290 12 8270 393 11 9120 957 4 9893 364 3 5427 212 6 8665 316 5 9056 361 7 745 300 8 8854 374 5 7598 305 5 8350 321 3 8880 338 80 8304 327	M. SHORTHORN NON-REGISTEREO NUMBER MILKAFAT 4 7285 290 3 8107 347 2 10515 402 1 5390 224 1 11070 401 2 7620 311 3 6670 249 2 9360 381 3 7690 307 4 10668 414 3 8090 331 28 8412 333 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 14 7423 290 12 8270 333 14 8903 355 6 10100 377 4 5418 215 7 9026 328 7 8646 347 11 7234 286 10 8955 375 8 7708 306 9 9380 362 6 8485 334 108 8332 328

NEW HAMPSHIRE 12

YLAR AV.

		AYRSHIRE			GUERNSEY	
CALVING MONTH	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY	36 10114 408 34 9552 386	3 8760 365	39 10010 404 35 9524 384	62 9203 430 56 8805 407	7 89 5 3 409 7 8859 425	69 9178 428 63 8811 409
MARCH	30 9621 390 23 10184 420	5 8274 337	35 9429 382 24 10103 415	44 9144 406 30 9302 441	14 8018 366 15 9103 422	58 8872 397 45 9236 435
MAY JUNE	28 8531 354 34 9269 387	2 9765 415	30 8614 358 37 9330 386	23 8714 408 40 9292 433	8 8011 366 9 8347 396	31 8533 397 49 9118 427
JULY AUGUS? SEPTEMBER	42 9079 385 52 8549 347 54 9954 403	3 8190 356	45 9117 384 55 8529 348 62 9921 405	52 8341 397 60 8340 399 65 8071 369	7 6699 317 15 7221 339 15 7197 344	59 8146 388 75 8116 387 80 7907 364
OCTOBER NOVEMBER OECEMBER	53 10189 420 40 10446 421 42 10944 450	7 9907 379 3 12927 460 2 8830 362	60 10156 415 43 10619 424 44 10848 446	59 8991 425 79 9411 445 58 8696 416	16 7794 367 10 7623 344 19 7189 319	75 8736 412 89 9210 434 77 8324 392
YEAR AV.	468 9715 398		509 9700 397	628 8844 414	142 7841 364	770 8659 405
		HOLSTEIN			YERSEY	
CALVING MONTH	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH	188 12580 478 156 12694 477 193 12663 481	67 11468 439 54 10846 406 59 11877 454	255 12288 468 210 12219 459 252 12479 474	59 8737 465 43 8876 478 33 8836 473	13 8612 406 13 7929 408 10 9403 461	72 8714 454 56 8656 462 43 8968 470
APRIL MAY	127 12814 488 91 12557 473		178 12337 470 124 12073 456	27 8667 441 25 8138 432	5 10158 476 1 8410 481	32 8900 446 26 8149 434
JUNE	121 12275 469	44 10691 397 61 10930 408	165 11853 450 226 12144 460	26 7800 419 20 7185 386	9 8469 445 11 8153 420	35 7972 426 31 7528 39 8
AUGUST SEPTEMBER	194 12247 470		289 11779 453 445 12067 463	40 8438 450 64 8264 449	26 8244 431 36 8666 451	66 8362 442 100 8408 450
OCTOBER NOVEMBER OECEMBER	294 12711 489 245 13034 499 259 13313 510	120 11276 423	471 12177 467 365 12456 474 369 12738 487	76 8024 431 62 8797 468 55 8480 453	30 8670 443 13 8252 390 18 7898 390	106 8207 435 75 8702 454 73 8337 438
YEAR AV.	2328 12675 484		3349 12241 467	530 8416 450	185 8487 430	715 8435 445
		BROWN SWISS			M. SHORTHORN	
CALVING MONTH	REGISTERED NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
MONTH JANUARY FEBRUARY	NUMBER MILK FAT 1 10530 380 4 11180 447	NON-REGISTEREO NUMBER MILK FAT 1 9220 393	NUMBER MILK FAT 2 9875 387 4 11180 447	NUMBER MILK FAT 2 10235 414	NON-REGISTEREO	NUMBER MILK FAT 4 7818 312
MONTH JANUARY FEBRUARY MARCH APRIL	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343	NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338	NUMBER MILK FAT 2 10235 414 4 9073 361	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 4 7818 312 4 9073 361
MONTH JANUARY FEBRUARY MARCH APRIL MAY	NUMBER MILK FAT 1 10530 380 4 11180 447 1 990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343	NUMBER MILK FAT 2 10235 414 4 9073 361	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 4 7818 312 4 9073 361
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257	NON-REGISIEREO NUMBER MILK FAT 2 5400 210	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343	NON-REGISIEREO NUMBER MILK FAT 2 5400 210	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 1 8430 314 3 8850 329	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 1 8430 314 3 8850 329	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 1 8430 314 3 8850 329 6 7630 287	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356 REO OANE NON-REGISTEREO	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 210 210 210 210 210 210 210 210 2	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER YEAR AV- CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356 REO OANE NON-REGISTEREO	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 210 210 210 210 210 210 210 210 2	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318
MONTH JANUARY FERRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCCOBER NOVEMBER OECEMBER YEAR AV CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356 REO OANE NON-REGISTEREO	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 210 210 210 210 210 210 210 210 2	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCCOMBER YEAR AV. CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356 REO OANE NON-REGISTEREO	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 210 210 210 210 210 210 210 210 2	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV. CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	NUMBER MILK FAT 1 10530 380 4 11180 447 1 9990 398 3 8677 343 1 10440 431 1 8930 384 2 10540 408 3 7570 310 5 10558 418 3 11397 445 4 11210 423 28 10223 403	NON-REGISTEREO NUMBER MILK FAT 1 9220 393 2 12060 512 1 6340 245 2 7485 325 4 7880 312 10 8617 356 REO OANE NON-REGISTEREO	NUMBER MILK FAT 2 9875 387 4 11180 447 3 11370 474 3 8677 343 2 8390 338 3 7967 344 2 10540 408 7 7747 311 5 10558 418 3 11397 445 4 11210 423 38 9801 390	NUMBER MILK FAT 2 10235 414 4 9073 361 2 9205 389 2 6040 225 5 7112 275 3 8990 343 2 6405 257 1 11610 454 21 8295 327 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 5400 210 210 210 210 210 210 210 210 210 2	NUMBER MILK FAT 4 7818 312 4 9073 361 2 9205 389 2 6040 225 6 7332 282 3 8990 343 2 6405 257 4 9540 360 27 8147 318

VERMONT 13

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 83 10629 430 FEBRUARY 60 9786 402 MARCH 86 10632 427	25 9551 383 15 8631 348 16 9601 369	108 10379 419 75 9555 391 102 10470 418	73 9257 443 52 8958 428 68 8858 423	35 8225 378 28 8175 372 38 8316 396	108 8923 422 80 8684 408 106 8664 413
APRIL 52 10325 410 MAY 49 10399 411 JUNE 48 9589 382	21 9008 349 8 9870 379 12 8358 325	73 9946 392 57 10324 406 60 9343 370	54 8341 413 31 8488 406 51 8472 397	35 8079 376 22 8513 378 22 7215 349	89 8238 398 53 8498 394 73 8093 38 3
JULY 71 9622 395 AUGUST 126 9562 392 SEPTEMBER 190 9773 396	11 5907 221 36 7348 298 57 8599 352	82 9123 372 162 9070 371 247 9502 386	55 7980 378 72 8612 409 87 8501 410	18 6553 291 48 7006 321 95 8340 385	73 7628 357 120 7970 374 182 8417 397
OCTOBER 149 10095 412 NOVEMBER 122 10130 411 OECEMBER 94 10126 412	34 8717 353 35 9088 367 28 9431 374	183 9839 401 157 9898 401 122 9967 403	130 8877 417 98 9142 437 81 8692 417	87 7769 362 67 7757 360 50 7997 363	217 8433 395 165 8579 406 131 8427 396
YEAR AV. 1130 10024 406	298 8686 347	1428 9745 394	852 8735 417	545 7896 365	1397 8408 397
CALVING REGISTEREO	HOLSTEIN NON-REGISTEREO	ALL	REGISTEREO	JERSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 271 13850 514 FEBRUARY 225 12871 477 MARCH 271 12845 469	309 11193 412 310 11257 410 370 10562 384	580 12434 460 535 11936 438 641 11527 420	230 8860 477 202 8709 461 249 8740 459	113 8064 410 124 7742 384 197 8029 402	343 8598 455 326 8341 432 446 8426 434
APRIL 185 13462 493 MAY 117 12860 478 JUNE 153 12547 468	266 10629 385 209 10256 369 176 10276 371	451 11791 429 326 11191 408 329 11332 416	161 8131 432 135 8033 422 112 8157 431	117 75 3 6 375 67 7059 353 52 7586 389	278 7881 408 202 7710 400 164 7976 418
JULY 255 12414 463 AUGUST 453 12335 467 SEPTEMBER 572 12499 470	246 10418 382 496 10734 393 839 10896 404	501 11434 423 949 11498 428 1411 11546 431	182 8041 424 290 7716 408 360 8148 438	89 7493 382 207 7276 378 386 7853 403	271 7861 410 497 7533 395 746 7995 420
OCTOBER 611 13016 491 NOVEMBER 473 13289 496 OECEMBER 390 13137 489	690 11271 418 500 11288 414 380 11076 403	1301 12090 452 973 12261 454 770 12120 446	392 8440 454 392 8547 456 311 8848 469	345 8013 412 235 7709 391 201 7812 392	737 8240 434 627 8233 431 512 8441 439
YEAR AV. 3976 12905 482	4791 10915 400	8767 11817 437	3016 8397 447	2133 7760 395	5149 8133 425
CALVING REGISTERED	8ROWN SWISS	Al I	REGISTEREO	M. SHORTHORN NON∼REGISTEREO	ALL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON~REGISTEREO	ALL NUMBER MILK FAT
	NON-REGISTEREO			NON~REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513	NUMBER MILK FAT 22 12161 484 10 11346 489	NUMBER MILK FAT 2 10530 433	NON~REGISTEREO	NUMBER MILK FAT 2 10530 433
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513 16 10496 454 8 9259 383	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346	NON~REGISTEREO	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460	NON-REGISTEREO NUMBER MILK FAT 2 12172 513 16 10496 454 8 9259 383 2 13615 493	NUMBER MILK FAT 22 12161 484 10 11346 469 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 4651	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446	NON-REGISTEREO NUMBER MILK FAT 2 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446 OCCEMBER 16 12573 504	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446 OECEMBER 20 10743 446 OECEMBER 16 12573 504 YEAR AV. 197 11092 465	NON-REGISTEREO NUMBER MILK FAT 2 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454	NUMBER MILK FAT 22 12161 484 10 11346 469 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461 RED POLL	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446 OCCEMBER 16 12573 504 YEAR AV. 197 11092 465	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454 REO DANE	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER NOVEMBER 20 10743 446 OECEMBER 16 12573 504 YEAR AV. 197 11092 465	NON-REGISTEREO NUMBER MILK FAT 2 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454 REO OANE NON-REGISTEREO	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461 RED POLL NON-REGISTEREO	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446 OECEMBER 16 12573 504 YEAR AV. 197 11092 465 CALVING NUMBER MILK FAT JANUARY FCERUARY	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454 REO DANE	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461 RED POLL NON-REGISTEREO	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER 18 11386 495 NOVEMBER 20 10743 446 OECEMBER 16 12573 504 YEAR AV. 197 11092 465	NON-REGISTEREO NUMBER MILK FAT 2 12195 467 6 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454 REO OANE NON-REGISTEREO NUMBER MILK FAT 1 6500 300	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462 NUMBER MILK FAT 1 6500 300	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461 RED POLL NON-REGISTEREO	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375
MONTH NUMBER MILK FAT JANUARY 20 12158 486 FEBRUARY 4 10108 455 MARCH 24 10798 446 APRIL 20 10651 461 MAY 9 9941 433 JUNE 6 9833 416 JULY 10 11804 486 AUGUST 27 10944 460 SEPTEMBER 23 10711 461 OCTOBER NOVEMBER 20 10743 446 OECEMBER 16 12573 504 YEAR AV. 197 11092 465 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTERED NUMBER MILK FAT 2 12172 513 16 10496 454 8 9259 383 2 13615 493 13 9528 435 11 10645 439 14 11521 464 13 12882 518 6 9172 377 91 10895 454 REO OANE NON-REGISTERED NUMBER MILK FAT 1 6500 300 1 9630 420	NUMBER MILK FAT 22 12161 484 10 11346 489 40 10677 449 28 10253 439 11 10609 444 6 9833 416 10 11804 486 40 10484 451 34 10690 454 32 11445 481 33 11585 475 22 11645 469 288 11029 462 NUMBER MILK FAT 1 6500 300	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 6 9420 363 7 9464 346 3 10953 422 1 9200 348 3 8927 358 31 9838 369 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9010 463 1 11120 458 2 10065 461 RED POLL NON-REGISTEREO	NUMBER MILK FAT 2 10530 433 1 12650 476 4 11718 418 2 9435 346 1 3400 128 1 10520 327 7 9361 377 7 9464 346 3 10953 422 2 10160 403 3 8927 358 33 9852 375

MASSACHUSETTS 14

OCTOBER NOVEMBER OECEMBER YEAR AV.

	AVRENTRE			GUERNSEY	
CALVING REGISTEREO	AYRSHIRE NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT JANUARY 64 10816 444	9 9162 380	NUMBER MILK FAT 73 10612 436	NUMBER MILK FAT 133 9174 446	NUMBER MILK FAT 40 8402 392	NUMBER MILK FAT 173 8996 433
FEBRUARY 48 10322 424	9 10949 435	57 10421 426	131 8774 422	38 8012 378	169 8603 412
MARCH 56 10267 419	14 9014 364	70 10016 408	129 9009 433	53 8110 369	182 8747 415
APRIL 56 10331 430	5 10670 434	61 10359 430	120 8815 419	40 7822 362	160 8566 405
MAY 47 10231 422	8 9134 380	55 10071 416	106 8847 419	29 7937 388	135 8651 412
JUNE 41 8917 369	13 9294 372	54 9008 369	88 8384 402	38 79 01 376	126 8238 394
JULY 74 9292 383	12 9257 380	86 9287 383	99 8185 397	48 7850 366	147 8075 387
AUGUST 87 9940 409	17 7874 341	104 9602 398	135 8168 401	68 7921 385	203 8085 395
SEPTEMBER 67 9530 399	19 8957 375	86 9403 394	144 8661 423	69 7478 357	213 8278 402
OCTOBER 82 9868 412	25 9204 385	107 9713 406	133 9059 445	53 8208 389	186 8817 429
NOVEMBER 79 11029 463	18 8228 341	97 10509 440	153 9287 448	59 8726 411	212 9131 437
OECEMBER 58 10504 430	4 10723 439	62 10518 431	135 9076 432	55 8345 379	190 8864 417
YEAR AV. 759 10103 418	153 9089 376	912 9933 411	1506 8816 425	590 8057 379	2096 8602 412
	HOLSTEIN			JERSEY	
CALVING REGISTERED	NON-REGISTERED	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 302 13197 498	208 11692 429	510 12583 470	89 8971 473	22 8253 405	111 8829 459
FEBRUARY 258 13264 501	203 12077 443	461 12741 475	82 9031 473	11 8365 417	93 8952 466
MARCH 359 13295 499	268 11404 421	647 12453 464	97 9097 478	30 8385 425	127 8929 466
APRIL 301 12711 480	252 11408 419	553 12117 452	85 9018 474	20 8437 429	105 8907 466
MAY 237 12577 471	198 11362 424	435 12024 449	81 8603 453	19 7270 355	100 8350 434
JUNE 262 12295 466	218 11183 415	480 11790 443	59 8419 430	17 7063 379	76 8116 419
JULY 332 12664 479	330 10791 406	662 11730 443	76 7269 387	29 7764 390	105 7406 388
AUGUST 377 12080 458	394 10941 409	771 11498 433	106 7261 388	23 6690 357	129 7159 383
SEPTEMBER 412 12570 476	478 11130 416	890 11797 444	73 7428 396	38 7363 380	111 7406 390
OCTOBER 400 13074 492	445 11230 417	845 12103 453	110 8034 427	41 7164 359	151 7798 408
NOVEMBER 409 13253 497	390 11785 439	799 12536 469	107 8096 430	30 7568 381	137 7980 419
OECEMBER 353 13309 497	354 11484 426	707 12395 461	102 8854 467	38 8007 394	140 8624 447
YEAR AV. 4002 12867 485	3758 11331 421	7760 12123 454	1067 8340 440	318 7660 387	1385 8184 428
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 32 11252 478	4 10718 427	36 11192 472	4 8850 325	1 10150 364	4 8850 325
FEBRUARY 21 9936 421	2 10685 386	23 10001 418	2 8365 327		2 8365 327
MARCH 35 10900 458	5 8646 361	40 10618 446	4 7813 302		5 8280 315
APRIL 25 10317 447 MAY 24 9785 413 JUNE 16 9436 385	3 11113 476 3 7670 329	28 10403 451 27 9550 404 16 9436 385	2 7330 267 3 8780 340	2 10160 442 2 12395 488	4 8745 354 5 10226 399
JULY 24 9350 392	2 7975 307	26 9245 386	6 6148 239	1 9070 444	6 6148 239
AUGUST 22 10926 451	4 9358 366	26 10685 438	3 5513 228	1 8340 339	4 6220 256
SEPTEMBER 24 10349 439 OCTOBER 19 11154 472 NOVEMBER 29 11374 474	8 8630 369 9 9559 387 6 12252 521	32 9919 421 28 10641 445 35 11524 482	6 9198 343 4 5980 237 3 5537 197	2 3645 136	6 9198 343 4 5980 237 5 4780 173
OECEMBER 27 10052 431	5 10050 401	32 10052 426	3 5160 190	1 11370 553	4 6713 281
YEAR AV- 298 10471 442	51 9726 399	349 10362 435	42 7221 275	10 9133 383	52 7588 296
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST September					

RHOOE ISLANO 15

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK EAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 6 9207 373 FEBRUARY 8 10170 417 MARCH 8 11800 469	1 11280 426	6 9207 373 8 10170 417 9 11742 464	12 9232 439 9 10546 521 18 9503 441		12 9232 439 9 10546 521 18 9503 441
APRIL 12 11239 446 MAY 6 10220 397 JUNE 11 9075 356	1 9440 350 2 7625 315	12 11239 446 7 10109 391 13 8852 350	29 9363 450 10 8382 415 18 9799 463	1 7630 314	29 9363 450 11 8314 406 18 9799 463
JULY 22 9106 360 AUGUST 45 8773 352 SEPTEMBER 36 9792 395	3 8573 347 3 8520 352 1 8240 343	25 9042 358 48 8757 352 37 9750 393	14 8791 415 23 9842 464 16 8736 414	2 64 7 0 265 1 10570 476	16 8501 397 23 9842 464 17 8844 418
OCTOBER 27 9920 401 NOVEMBER 26 9995 412 OECEMBER 23 10753 445	1 9490 405 3 6737 267	28 9904 401 26 9995 412 26 10289 424	14 9203 447 12 9633 473 11 10072 486	1 12360 584	15 9413 456 12 9633 473 11 10072 486
YEAR AV. 230 9781 395	15 8346 337	245 9693 391	186 9424 451	5 8700 381	191 940 5 44 9
	HOLSTE1N			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 35 12410 464 FEBRUARY 37 12702 482 MARCH 42 12533 469	2 13440 512 1 11420 467	37 12466 467 38 12668 481 42 12533 469	19 9666 507 11 7662 397 14 9446 477		19 9666 507 11 7662 397 14 9446 477
APRIL 40 10754 399 MAY 30 12289 451 JUNE 44 12134 451	4 12085 435 2 9285 355 12 11853 440	44 10875 402 32 12102 445 56 12074 449	17 7940 397 20 7609 392 12 7854 426	1 6640 342	17 7940 397 20 7609 392 13 7761 419
JULY 41 11390 422 AUGUST 51 11322 425 SEPTEMBER 63 12100 454	22 11411 411 21 11207 411 25 10862 388	63 11397 418 72 11288 421 88 11748 436	1 3040 134 8 5929 297 2 3120 130	1 8230 424 3 6627 345 4 7755 371	2 5635 279 11 6119 310 6 6210 291
OCTOBER 42 12894 477 NOVEMBER 47 12844 487 OECEMBER 41 13991 521	24 11635 429 18 11848 445 16 11819 437	66 12436 460 65 12568 475 57 13382 497	1 8270 444 2 6055 307 11 9191 477	1 6330 301 6 6498 345 2 7945 414	2 7300 373 8 6388 335 13 8999 468
YEAR AV. 513 12259 458	147 11476 421	660 12085 450	118 8134 419	18 7054 360	136 7991 411
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY					
MARCH					
		1 8800 331			
MARCH APRIL 1 8800 331 MAY		1 8800 331 1 5590 223			
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST	1 8070 329				
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER	1 8070 329 1 8070 329	1 5590 223			
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER		1 5590 223 1 12910 511 1 8070 329		REO POLL	
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER YEAR AV. 3 9100 355	1 8070 329	1 5590 223 1 12910 511 1 8070 329 4 8843 349	REGISTEREO NUMBER MILK FAT	REO POLL NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER YEAR AV. 3 9100 355	1 8070 329 REO OANE NON-REGISTEREO	1 5590 223 1 12910 511 1 8070 329 4 8843 349		NON-REGISTEREO	
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER YEAR AV. 3 9100 355 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY	1 8070 329 REO OANE NON-REGISTEREO	1 5590 223 1 12910 511 1 8070 329 4 8843 349		NON-REGISTEREO	
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER YEAR AV. 3 9100 355 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	1 8070 329 REO OANE NON-REGISTEREO	1 5590 223 1 12910 511 1 8070 329 4 8843 349		NON-REGISTEREO	
MARCH APRIL 1 8800 331 MAY JUNE JULY 1 5590 223 AUGUST SEPTEMBER OCTOBER 1 12910 511 NOVEMBER OECEMBER YEAR AV. 3 9100 355 CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	1 8070 329 REO OANE NON-REGISTEREO	1 5590 223 1 12910 511 1 8070 329 4 8843 349		NON-REGISTEREO	

CONNECTICUT 16

	AYRSHIRE		GUERNSEY
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MI	REGISTEREO LK FAT NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY 49 9949 402 FEBRUARY 49 9372 385 MARCH 64 9527 392	5 8402 346 54 92	05 400 227 9973 477 82 382 197 9978 487 98 386 197 9618 460	29 8424 386 256 9798 466 33 7966 362 230 9689 469 33 8818 401 230 9504 452
APRIL 36 10259 409 MAY 34 9028 368 JUNE 39 9493 382	3 10067 426 37 91	33 396 149 9478 460 12 373 145 9337 451 58 369 146 8680 423	34 8761 396 183 9345 448 17 8912 413 162 9292 447 34 7739 349 180 8502 409
JULY 62 8515 346 AUGUST 97 8625 353 SEPTEMBER 72 9027 377	24 8107 333 121 85	15 342 208 9029 444 22 350 240 8582 419 73 371 237 9010 441	49 8214 382 257 8873 432 37 7281 339 277 8408 408 45 7886 368 282 8831 430
OCTOBER 63 9569 391 NOVEMBER 78 10337 427 OECEMBER 61 10451 425	11 7571 304 89 99	77 382 253 9465 465 95 412 229 9871 477 69 417 268 9568 463	50 8716 407 303 9342 455 35 8547 395 264 9695 466 28 8827 403 296 9498 457
YEAR AV. 704 9466 367	109 8107 330 813 92	84 379 2496 9395 456	424 8301 382 2920 9236 445
	HÖLSTEIN		JER SEY
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MI	REGISTERED LK FAT NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY 253 14150 530 FEBRUARY 213 14154 525 MARCH 220 13885 519	241 11667 428 494 129 197 12082 443 410 131 265 11683 424 485 126	58 486 53 9343 487	30 8485 427 105 8923 463 21 7738 392 74 8887 460 23 7648 388 86 8871 467
APRIL 145 13762 513 MAY 142 13584 508 JUNE 223 12860 480	185 12087 439 330 128 127 11572 416 269 126 274 11070 402 497 118	34 465 40 8501 456	15 6376 330 66 8031 417 11 6972 365 51 8171 436 21 6299 309 50 7733 397
JULY 274 13251 492 AUGUST 418 12592 467 SEPTEMBER 308 12781 479	337 10997 408 611 120 462 10720 396 880 116 465 11531 426 773 120	09 430 56 8368 441	26 6217 315 62 7396 378 34 6434 320 90 7637 395 29 6840 361 112 7800 412
OCTOBER 366 13597 510 NOVEMBER 316 13971 525 OECEMBER 245 13952 517	386 11778 438 752 126 341 11268 417 657 125 273 12229 448 518 130	68 469 53 8318 441	25 7784 399 92 8201 429 17 6738 334 70 7934 415 10 6846 346 70 8669 451
YEAR AV. 3123 13475 503	3553 11476 422 6676 124	11 460 666 8669 456	262 7076 359 928 8219 428
	BROWN SWISS		M. SHORTHORN
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MI	REGISTERED LK FAT NUMBER MILK FAT	NON-REGISTEREO ALL
JANUARY 22 12481 547 FEBRUARY 26 12755 524 MARCH 24 12442 538	2 9930 400 28 125	48 531 54 515 89 521	1 11860 461 1 11860 461
APRIL 24 12797 538 MAY 11 12940 534 JUNE 12 11313 481		00 509 74 4 9 7 42 4 4 9	1 7390 340 1 7390 340
JULY 14 10780 464 AUGUST 36 11098 472 SEPTEMBER 30 10563 461	8 9163 370 44 107	32 424 46 453 47 449	1 11370 441 1 11370 441
OCTDBER 23 12425 530 NOVEMBER 15 13263 583 OECEMBER 21 14034 630	5 10226 411 28 120 4 10538 433 19 126 3 10077 412 24 135	89 552	
YEAR AV. 258 12158 522	58 9682 393 316 117	04 498	3 10207 414 3 10207 414
	REO DANE		RED POLL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED ALL NUMBER MILK FAT NUMBER MI		NON-REGISTERED ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH			
APRIL MAY JUNE			
JULY AUGUST SEPTEMBER			
OCTOBER NOVEMBER OECEMBER			1 7930 374 1 7930 374
YEAR AV.			1 7930 374 1 7930 374

NEW YORK 21

OCTOBER NOVEMBER OECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 245 10129 406 FEBRUARY 198 10161 407 MARCH 308 9861 394	16 9518 383 16 8073 327 28 9584 375	261 10092 405 214 10005 401 336 9838 392	516 9158 438 432 9051 427 486 9010 426	75 8701 394 77 8773 399 74 8582 395	591 9100 433 509 9009 423 560 8953 422
APRIL 187 9691 386 MAY 132 9196 373 JUNE 115 9513 380	22 8544 337 11 8456 331 10 8826 337	209 9571 381 143 9139 369 125 9458 376	341 8592 413 315 8661 416 263 8415 403	86 8065 366 56 8224 368 71 7257 342	427 8486 403 371 8595 409 334 8168 390
JULY 166 8943 358 AUGUST 261 9084 370 SEPTEMBER 478 9650 391	11 9072 351 28 8863 336 64 9011 362	177 8951 357 289 9063 366 542 9575 388	416 8103 389 532 8263 402 634 8544 413	82 7557 357 118 7457 355 154 7618 356	498 8013 384 650 8116 393 788 8363 402
OCTOBER 363 10100 410 NOVEMBER 278 10007 406 OECEMBER 219 10272 414	41 9448 371 39 8747 336 40 9179 366	404 10033 406 317 9852 398 259 10104 407	625 9087 436 612 9226 442 524 9190 438	172 8193 386 130 8324 383 126 8163 374	797 8894 425 742 9068 432 650 8991 426
YLAR AV. 2950 9769 394	326 9016 355	3276 9694 390	5696 8815 423	1221 8047 373	6917 8679 414
	HOLSTE IN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3732 12997 470 FEBRUARY 2669 12981 470 MARCH 3069 12828 465	1091 11880 424 1085 11712 418 1383 11364 404	4823 12745 459 3754 12614 455 4452 12373 446	332 8189 422 295 8254 434 289 8260 430	49 8311 429 53 7947 391 63 8010 405	381 8204 423 348 8208 427 352 8215 425
APRIL 2236 12602 457 MAY 1511 12452 450 JUNE 1567 12330 446	956 11285 404 752 10827 387 789 10788 385	3192 12208 441 2263 11912 429 2356 11814 426	208 7860 411 166 7584 400 150 7532 397	41 7649 407 25 8268 407 32 6548 322	249 7826 410 191 7673 401 182 7359 384
JULY 2526 12303 447 AUGUST 4712 12262 446 SEPTEMBER 5822 12498 455	1270 10964 392 2490 10932 392 3114 11083 398	3796 11855 429 7202 11802 428 8936 12005 435	223 7359 383 336 7535 398 437 7516 398	54 6778 347 75 7045 359 107 7629 394	277 7246 376 411 7446 391 544 7538 397
OCTOBER 5197 13037 474 NOVEMBER 4182 13203 479 OECEMBER 3485 13198 477	2816 11611 417 2479 11529 415 2275 11484 410	8013 12536 454 6661 12580 455 5/60 12521 451	376 7668 406 273 8001 418 227 8122 424	87 7761 397 118 7545 375 89 8010 402	463 7685 404 391 7864 405 316 8090 418
YEAR AV. 40708 12760 463	20500 11312 405	61208 12275 444	3312 7830 410	793 7632 387	4105 7792 406
YEAR AV. 40708 12760 463	20500 11312 405	61208 12275 444	3312 7830 410	793 7632 387	4105 7792 406
YEAR AV. 40708 12760 463	20500 11312 405 BROWN SWISS	61208 12275 444	3312 7830 410	793 7632 387 M. SHORTHORN	4105 7792 406
YEAR AV. 40708 12760 463 CALVING REGISTEREO MONTH NUMBER MILK FAT		61208 12275 444 ALL NUMBER MILK FAT	3312 7830 410 REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO	ALL NUMBER MILK FAT
CALVING REGISTEREO	BROWN SWISS NON-REGISTEREO	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461	BROWN SHISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472	ALL NUMBER MILK FAT 137 11220 461 109 11192 462	REGISTEREO NUMBER MILK FAT 8 7413 300 4 6563 248	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340	ALL NUMBER MILK FAT 11 7559 311 5 6840 267
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435	8ROWN SHISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433	REGISTEREO NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442	8ROWN SHISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439	REGISTEREO NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 OCTOBER 157 11153 468 NOVEMBER 157 11153 468 NOVEMBER 157 11153 468	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453	REGISTEREO NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 OCTOBER 157 11153 468 NOVEMBER 132 11197 468 OECEMBER 147 10936 452	8ROWN SHISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385 18 9933 401	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453 165 10827 446	REGISTEREO NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323 2 7705 312	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395 2 13380 444	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323 2 7705 312
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 CCTOBER 157 11153 468 NOVEMBER 132 11197 468 OECEMBER 147 10936 455 YEAR AV. 1413 10962 454	8ROWN SHISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385 18 9933 401 194 10046 412	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453 165 10827 446 1607 10851 449	REGISTERED NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323 2 7705 312 71 7900 300	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395 2 13380 444 14 8912 336	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323 2 7705 312 85 8067 306
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 CCTOBER 157 11153 468 NOVEMBER 132 11197 468 OECEMBER 147 10936 455 YEAR AV. 1413 10962 454	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385 18 9933 401 194 10046 412 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453 165 10827 446 1607 10851 449	REGISTERED NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323 2 7705 312 71 7900 300	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395 2 13380 444 14 8912 336 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323 2 7705 312 85 8067 306
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 OCTOBER 157 11153 468 NOVEMBER 132 11197 468 OECEMBER 147 10936 452 YEAR AV. 1413 10962 454 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385 18 9933 401 194 10046 412 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453 165 10827 446 1607 10851 449	REGISTERED NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323 2 7705 312 71 7900 300	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395 2 13380 444 14 8912 336 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323 2 7705 312 85 8067 306
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 130 11193 460 FEBRUARY 99 11120 461 MARCH 127 10744 433 APRIL 90 10850 442 MAY 75 10478 435 JUNE 67 10944 447 JULY 99 10846 454 AUGUST 136 10550 442 SEPTEMBER 154 11220 470 OCTOBER 157 11153 468 NOVEMBER 132 11197 468 OECEMBER 147 10936 452 YEAR AV. 1413 10962 454 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT 7 11739 481 10 11908 472 14 8697 357 13 9669 392 8 10220 410 8 11236 449 11 10615 449 28 10244 423 29 9704 408 19 9821 411 29 9592 385 18 9933 401 194 10046 412 REO OANE NON-REGISTEREO	ALL NUMBER MILK FAT 137 11220 461 109 11192 462 141 10541 426 103 10701 436 83 10453 433 75 10975 448 110 10823 454 164 10498 439 183 10980 460 176 11009 462 161 10907 453 165 10827 446 1607 10851 449	REGISTERED NUMBER MILK FAT 8 7413 300 4 6563 248 7 8267 302 6 7842 315 5 9266 343 9 8014 313 10 8407 330 6 5420 192 9 7650 267 4 10733 397 1 8180 323 2 7705 312 71 7900 300	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT 3 7950 340 1 7950 341 3 6470 238 2 10920 406 1 3740 135 2 10610 395 2 13380 444 14 8912 336 REO POLL NON-REGISTEREO	ALL NUMBER MILK FAT 11 7559 311 5 6840 267 7 8267 302 6 7842 315 5 9266 343 12 7628 294 12 8826 342 7 5180 184 11 8188 290 6 11615 413 1 8180 323 2 7705 312 85 8067 306

NEW JERSEY 22

	AYRSHIRE	GUERNSE ¥
CALVING REGISTERED MONTH NUMBER MILK FAT	NON∽REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY 3 B533 335 FEBRUARY 2 8100 307 MARCH 3 10657 459	3 8533 335 2 8100 307 3 10657 459	191 9231 448 20 8835 410 211 9194 445 186 9044 442 25 8959 419 211 9034 439 202 8883 435 17 9289 432 219 8914 435
APRIL 6 9743 387 MAY 1 10080 359 JUNE 1 9790 407	6 9743 387 1 7970 353 2 9025 356 1 9790 407	162 8931 438 15 8467 377 177 8892 433 145 8737 425 11 7255 343 156 8633 419 162 8623 417 19 7379 339 181 8492 409
JULY 1 10560 451 AUGUST 5 9392 3B9 SEPTEMBER 4 9693 397	2 B255 326 3 9023 367 5 9392 389 4 9693 397	164 8559 419 26 7225 336 190 8377 408 189 8371 412 24 7138 332 213 8232 403 185 8520 425 28 7111 344 213 8335 414
OCTOBER 3 10357 426 NOVEMBER 3 11217 460 OECEMBER 3 B603 355		212 8898 439 25 7949 386 237 879B 433 233 925B 450 36 7761 365 269 9058 439 1BB 9422 459 29 7795 362 217 9204 446
YEAR AV. 35 9683 394	5 10380 405 40 9771 395	2219 8890 435 275 7864 369 2494 8779 42B
	HOLSTEIN	JER SE Y
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUM8ER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 355 12924 477 FEBRUARY 316 13007 480 MARCH 297 12868 477	220 11849 435 575 12513 461 197 11833 428 513 12556 460 188 12020 433 485 12539 460	50 9355 518 6 7990 386 56 9209 504 38 9225 500 6 8645 427 44 9146 490 31 9519 517 3 9367 423 34 9505 508
APRIL 209 13452 499 MAY 175 12400 460 JUNE 215 12478 464	137 11868 433 346 12825 473 131 11727 425 306 12112 445 168 11046 403 383 11850 437	30 9941 537 10 9538 466 40 9840 519 19 8669 453 7 8194 427 26 8541 446 35 8588 460 2 7375 418 37 8523 457
JULY 348 12526 471 AUGUST 463 12384 462 SEPTEMBER 482 12451 466		33 7928 434 6 8352 446 39 7993 436 38 7911 420 6 7673 429 44 7879 422 26 8432 429 8 6693 343 34 8023 409
OCTOBER 504 13063 491 NOVEMBER 490 13433 505 OECEMBER 42B 13450 501	329 11761 431 833 12549 467 302 11531 422 792 12708 473 277 11728 427 705 12773 472	34 8683 466 6 7013 394 40 8433 455 35 8847 460 8 9718 487 43 9009 465 30 9395 499 5 10786 519 35 9594 502
YEAR AV. 4282 12891 481	2822 11459 418 7104 12322 456	399 8885 476 73 8477 431 472 8822 469
	DOOLN SUISS	W. CHOOXHOON
CALVING REGISTERED	NON-REGISTEREO ALL	M. SHORTHORN REGISTEREO NON-REGISTEREO ALL
MONTH NUMBER MILK FAT JANUARY 34 111B9 472 FEBRUARY 25 12339 520	34 111B9 472 3 11197 452 2B 12217 513	NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
MARCH 30 11636 491 APRIL 27 11392 471	30 11636 491 1 8690 304 28 11295 465	
MAY 28 10639 441 JUNE 22 10736 457 JULY 29 10966 459	2 7365 282 30 10421 431 2 10645 402 24 10728 452 1 9350 370 30 10912 456	
AUGUST 32 10817 453 SEPTEMBER 25 10518 444	3 6007 255 35 10405 436 3 8037 333 28 10253 432	
OCTOBER 23 10B06 451 NOVEMBER 26 10424 440 OECEMBER 20 10903 460	4 12440 507 30 10693 449	
YEAR AV. 321 11042 464	21 9667 385 342 10957 459	
	REO OANE	REO POLL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NOM-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH		
APRIL MAY JUNE		
JULY AUGUST SEPTEMBER		
OCTOBER NOVEM8ER OECEMBER		
YEAR AV-		

PENNSYLVANIA 23

AYRS	HIRE			GUERNSEY	
CALVING REGISTEREO NON-R MONTH NUMBER MILK FAT NUMBER	EGISTEREO MILK FAT NUME	ALL BER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUÁRY 229 9518 391 49 FEBRUÁRY 255 9362 381 50 MARCH 239 8972 366 66	8240 333	278 9294 381 305 9178 373 305 8809 361	1217 8605 412 1193 8446 401 1288 8273 394	464 7790 356 423 7936 364 462 75 61 345	1681 8380 396 1616 8312 391 1750 8085 381
APRIL 164 8677 353 48 MAY 147 8818 360 31 JUNE 140 8383 342 44	7930 313 1	212 8427 343 178 8663 352 184 8249 336	1012 8086 385 800 7882 373 907 7635 365	341 7499 342 310 7401 336 287 7152 330	1353 7938 374 1110 7748 363 1194 7519 356
JULY 150 7490 303 38 AUGUST 108 5714 226 67 SEPTEMBER 53 4973 202 44	7790 314	188 7447 302 175 6509 260 97 6457 270	781 7084 338 396 5642 269 306 5123 247	406 6889 319 524 7114 331 515 7184 339	1187 7017 332 920 6481 304 821 6416 305
OCTOBER 32 4363 181 49 NOVEMBER 63 9447 392 44 OECEMBER 127 10243 420 39	8755 364	81 6761 281 107 9163 381 166 9835 402	235 6041 290 517 8534 411 1023 8878 431	505 7649 364 531 7894 371 523 7918 363	740 7138 340 1048 8210 391 1546 8553 408
YEAR AV. 1707 8579 350 569	8081 331 22	276 8454 345	9675 7945 380	5291 75 2 0 348	14966 7795 36 9
HOLS	TEIN			JERSEY	
	EGISTEREO MILK FAT NUMF	ALL BER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 3372 12382 459 2785	11163 412 61	515 11898 442 157 11831 438 527 11573 429	312 8089 422 314 7987 420 299 7997 420	128 7530 383 148 7671 387 130 7641 384	440 7926 411 462 7886 409 429 7889 409
MAY 2022 11740 436 1629	10665 394 36	293 11364 419 651 11261 417 134 11036 410	162 7433 398 129 7508 387 143 7132 376	85 73 5 5 370 67 6865 351 71 6845 337	247 7406 388 196 7288 375 214 7037 363
AUGUST 4704 11495 430 3754	10736 400 84	767 10859 405 458 11158 417 D64 I1417 428	171 6463 337 86 4509 233 49 3934 206	106 6640 342 183 7076 365 174 7004 371	277 6531 339 269 6255 323 223 6329 334
NOVEMBER 4904 12540 473 3887	11740 438 87	326 11896 447 791 12186 457 774 12084 451	35 4629 246 105 7818 420 251 8298 437	167 75 0 0 389 165 7548 388 180 7950 405	202 7052 364 270 7653 401 431 8153 423
YEAR AV. 44490 12032 450 35967	11092 412 804	457 11612 433	2056 7474 393	1604 7369 377	3660 7428 386
8RO NN				M. SHORTHORN	
CALVING REGISTERED NON-R	EGISTEREO	ALL BER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	
CALVING REGISTERED NON-R	EGISTEREO MILK FAT NUMF 8918 363 9255 387			NON-REGISTERED	
CALVING REGISTERED NON-R MONTH NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339	58 10655 439 66 10428 433	NUMBER MILK FAT 2 7780 315	NON-REGISTEREO NUMBER MILK FAT 1 5340 187	NUMBER MILK FAT 3 6967 272
CALVING REGISTERED NON-R MONTH NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 APRIL 56 10600 434 20 MAY 43 11141 458 9	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369	58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437	NUMBER MILK FAT 2 7780 315	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418	NUMBER MILK FAT 3 6967 272 5 9246 356
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 APRIL 56 10600 434 20 MAY 43 11141 458 9 JUNE 33 9475 384 12 JULY 31 9139 379 9 AUGUST 16 7061 293 168	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398	58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331	NUMBER MILK FAT 2 7780 315	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297
CALVING REGISTERED NON-R MONTH NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 19 MARCH 56 10600 434 20 MAY 43 11141 458 9 JUNE 33 9475 384 12 JULY 31 9139 379 9 AUGUST 16 7061 293 16 SEPTEMBER 9 6841 307 22 OCTOBER 8 5560 231 21 NOVEMBER 21 11561 483 188	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 39 10545 444	NUM8ER MILK FAT 2 7780 315 2 7155 263	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 19 MARCH 68 10509 436 15 19 MAY 43 11141 458 9 JUNE 33 9475 384 12 JULY 31 9139 379 9 AUGUST 16 7061 293 16 SEPTEMBER 9 6841 307 22 OCTOBER 8 5560 231 21 NOVEMBER 21 11561 483 18 OCCEMBER 52 11579 476 29	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 39 10545 444 81 10844 446	7780 315 2 7780 315 2 7155 263 3 7127 286 11 10998 426	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 19 MARCH 68 10509 436 15 19 MAY 43 11141 458 99 JUNE 33 9475 384 12 JUNE 31 9139 379 99 AUGUST 16 7061 293 16 SEPTEMBER 9 6841 307 22 OCTOBER 8 5560 231 21 NOVEMBER 21 11561 483 18 0ECEMBER 52 11579 476 29 YEAR AV. 423 10421 430 209	EGISTEREO MILK FAT NUMF 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9361 398 9362 383	58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 8405 346 8532 10046 415	3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309 RED POLL	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 MARCH 68 10509 436 15 MAY 43 11141 458 9 JUNE 33 9475 384 12 MAY 43 11141 458 9 JUNE 33 9475 384 12 MAY 45 MAY 46 MAY 47 MAY 47 MAY 47 MAY 47 MAY 47 MAY 48	EGISTEREO MILK FAT NUME 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391 9286 383 6	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 81 10844 446 8532 10046 415	NUMBER MILK FAT 2 7780 315 2 7155 263 3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350
CALVING REGISTERED NON-R MONTH NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 40 MAY 43 11141 458 9 JUNE 33 9475 384 122 JUNE 33 9475 384 122 JUNE 34 10421 458 12 SEPTEMBER 9 6841 307 22 OCTOBER 8 5560 231 21 NOVEMBER 21 11561 483 18 OCCEMBER 52 11579 476 29 YEAR AV. 423 10421 430 209	EGISTEREO MILK FAT NUME 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391 9286 383 6	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 81 10844 446 8532 10046 415	NUMBER MILK FAT 2 7780 315 2 7155 263 3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309 REO POLL NON-REGISTEREO	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 19 MARCH 68 10509 436 15 19 MAY 43 11141 458 9 JUNE 33 9475 384 12 JULY 31 9139 379 9 AUGUST 16 7061 293 16 7061 29	EGISTEREO MILK FAT NUME 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391 9286 383 6	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 81 10844 446 8532 10046 415	NUMBER MILK FAT 2 7780 315 2 7155 263 3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309 REO POLL NON-REGISTEREO	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JANUARY 39 11502 476 19 FEBRUARY 47 10902 451 19 MARCH 68 10509 436 15 19 MARCH 68 10509 436 15 19 MAY 43 11141 458 99 JULY 31 9139 379 99 AUGUST 16 7061 293 16 SEPTEMBER 9 6841 307 22 OCTOBER 8 5560 231 21 NOVEMBER 21 11561 483 18 OCCEMBER 52 11579 476 29 YEAR AV. 423 10421 430 209 CALVING REGISTEREO NON-R NUMBER MILK FAT NUMBER JANUARY FEBRUARY MARCH APRIL MAY	EGISTEREO MILK FAT NUME 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391 9286 383 6	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 81 10844 446 8532 10046 415	NUMBER MILK FAT 2 7780 315 2 7155 263 3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309 REO POLL NON-REGISTEREO	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350
CALVING REGISTERED NON-R NUMBER MILK FAT NUMBER JULY AT 10902 451 19 MARCH 68 10509 436 15 19 MAY 43 1114 458 9 JUNE 33 9475 384 12 JUNE 33 9475 384 12 JUNE 36 16 7061 293 16 7061 2	EGISTEREO MILK FAT NUME 8918 363 9255 387 8423 339 9339 386 8427 339 9264 365 9977 426 9166 369 9768 415 9489 389 9361 398 9524 391 9286 383 6	8ER MILK FAT 58 10655 439 66 10428 433 83 10132 419 76 10268 422 52 10671 437 45 9419 379 40 9328 390 32 8113 331 31 8918 383 29 8405 346 81 10844 446 8532 10046 415	NUMBER MILK FAT 2 7780 315 2 7155 263 3 7127 286 11 10998 426 18 9568 372	NON-REGISTEREO NUMBER MILK FAT 1 5340 187 3 10640 418 1 7660 297 I 480 15 1 6730 251 3 9760 361 10 8141 309 REO POLL NON-REGISTEREO	NUMBER MILK FAT 3 6967 272 5 9246 356 1 7660 297 1 480 15 4 7028 277 14 10733 412 28 9059 350

OH10 31

CALVING REGISTERED	AYRSHIRE NON-REGISTEREO	ALL	REGISTEREO	GUERNSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY 47 10388 415	NUMBER MILK FAT 1 14050 529	NUMBER MILK FAT 48 10465 417	NUMBER MILK FAT 317 9190 431	NUMBER MILK FAT 32 8986 406	NUMBER MILK FAT 349 9171 429
FEBRUARY 28 9519 379 MARCH 33 10273 401	4 12388 470 2 13270 469	32 9877 390 35 10444 405	243 9114 425 315 8958 423	29 9220 414 27 9149 402	272 9125 424 342 8973 422
APRIL 32 9939 381 MAY 17 9414 362 JUNE 13 8870 331	1 10540 512 3 13263 472 5 9962 380	33 9957 385 20 9992 379 18 9173 345	266 9014 427 173 8834 409 223 8441 398	19 8901 398 12 8864 372 25 8196 371	285 9006 425 185 8836 406 248 8416 395
JULY 26 9127 375 AUGUST 52 8404 331 SEPTEMBER 63 9229 372	4 9468 400 12 8103 313 8 9143 326	30 9172 378 64 8347 328 71 9219 367	326 8297 398 447 8038 388 524 8177 396	38 7680 357 46 7405 346 59 81 0 1 368	364 8232 394 493 7979 384 583 8170 393
OCTOBER 61 9632 394 NOVEMBER 56 9567 383 OECEMBER 39 9097 359	7 9521 368 6 8292 338 11 9409 384	68 9620 392 62 9443 378 50 9165 365	470 8651 417 455 9255 445 442 9114 433	56 8466 385 51 7822 357 51 8881 398	526 8631 414 506 9111 436 493 9090 429
YEAR AV. 467 9467 377	64 9663 374	531 9490 376	4201 8723 416	445 8356 379	4646 8688 412
	HOLSTE IN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 658 12831 457 FEBRUARY 607 12894 458 MARCH 616 12898 458	405 12287 439 350 12168 430 369 12169 430	1063 12623 450 957 12628 448 985 12625 447	355 8366 427 346 8227 423 364 8180 419	35 8577-430 42 8214 417 45 7839 386	390 8385 427 388 8226 423 409 8142 416
APRIL 419 13113 464 MAY 342 12725 451 JUNE 478 12365 445	326 12079 429 288 11695 413 333 11678 419	745 12660 449 630 12254 434 611 12083 434	256 8074 422 201 7712 395 181 7393 379	28 8395 419 19 7820 408 17 7665 386	284 8106 421 220 7722 396 198 7416 380
JULY 709 11909 428 AUGUST 1126 11867 429 SEPTEMBER 1314 11945 434	437 11086 400 851 11374 408 1027 11229 407	1146 11596 418 1977 11655 420 2341 11631 422	186 6441 333 307 6615 339 341 6664 350	45 7488 381 76 6901 361 71 7782 407	231 6645 343 383 6672 344 412 6857 360
OCTOBER 1210 12533 456 NOVEMBER 1102 12766 464 OECEMBER 747 12897 467	916 11761 424 859 12006 435 613 12060 434	2126 12200 442 1961 12433 451 1360 12520 452	323 7336 381 256 7658 403 312 8300 431	70 7796 396 78 8031 421 72 8107 414	393 7418 383 334 7745 407 384 8263 428
YEAR AV. 9328 12472 449	6774 11730 421	16102 12160 437	3428 7634 395	598 7829 401	4026 7663 396
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	BROWN SWISS NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTERED			NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442	NUMBER MILK FAT 124 11805 483 104 11414 461	NUMBER MILK FAT 16 9309 324 8 10444 392	NON-REGISTEREO	NUMBER MILK FAT 16 9309 324 8 10444 392
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11463 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341	NON-REGISTEREO NUMBER MILK FAT 1 14140 683	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 6755 330 10 7558 295 11 7099 258 8 8794 341
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 51 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 GECEMBER 69 11082 458	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11463 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OECEMBER 69 11082 458 YEAR AV. 1305 10993 457	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OCECEMBER 69 11082 458 YEAR AV. 1305 10993 457 CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315 133 8767 326 REGISTEREO	NOM-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OCCEMBER 69 11082 458 YEAR AV. 1305 10993 457	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315 133 8767 326 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL NON-REGISTEREO	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OCCEMBER 69 11082 458 YEAR AV. 1305 10993 457 CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 10 7339 277 18 8794 341 13 8603 315 133 8767 326 REGISTEREO NUMBER MILK FAT 1 9040 332 2 10355 420	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL NON-REGISTEREO NUMBER MILK FAT 1 7530 314	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OECEMBER 69 11082 458 YEAR AV. 1305 10993 457 CALVING REGISTERO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315 133 8767 326 REGISTEREO NUMBER MILK FAT 1 9040 332 2 10355 420 1 12070 559 3 10577 414 1 6580 263 1 11020 488 3 11310 423	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL NON-REGISTEREO NUMBER MILK FAT 1 7530 314	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329 ALL NUMBER MILK FAT 1 9040 332 3 9413 385 3 10803 464 3 10577 414 1 6580 263
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OCCEMBER 69 11082 458 YEAR AV. 1305 10993 457 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315 133 8767 326 REGISTEREO NUMBER MILK FAT 1 9040 332 2 10355 420 1 12070 559 3 10577 414 1 6580 263 1 11020 488 3 11310 423 7 8454 331	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL NON-REGISTEREO NUMBER MILK FAT 1 7530 314	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329 ALL NUMBER MILK FAT 1 9040 332 3 9413 385 3 10803 464 3 10577 414 1 6580 263 1 11020 488 3 11310 423 7 8454 331
MONTH NUMBER MILK FAT JANUARY 112 11811 484 FEBRUARY 87 11483 465 MARCH 129 11639 481 APRIL 109 11791 478 MAY 78 11437 468 JUNE 85 11020 466 JULY 130 10174 423 AUGUST 151 10153 426 SEPTEMBER 149 10205 431 OCTOBER 98 10908 464 NOVEMBER 108 11098 466 OECEMBER 69 11082 458 YEAR AV. 1305 10993 457 CALVING REGISTERO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 12 11745 478 17 11060 442 23 11643 464 12 12719 510 6 12007 497 11 12250 487 13 10764 457 29 10569 444 15 11183 478 16 8850 370 15 10443 441 14 11163 471 183 11065 456 REO OANE	NUMBER MILK FAT 124 11805 483 104 11414 461 152 11640 479 121 11883 481 84 11478 470 96 11161 469 143 10227 426 180 10220 429 164 10294 436 114 10619 451 123 11018 463 83 11096 460 1488 11002 457	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 7 10309 386 10 7691 300 17 8755 330 9 7093 278 10 7339 277 8 8794 341 13 8603 315 133 8767 326 REGISTEREO NUMBER MILK FAT 1 9040 332 2 10355 420 1 12070 559 3 10577 414 1 6580 263 1 11020 488 3 11310 423	NON-REGISTEREO NUMBER MILK FAT 1 14140 683 1 11740 448 1 4700 185 3 10193 439 REO POLL NON-REGISTEREO NUMBER MILK FAT 1 7530 314	NUMBER MILK FAT 16 9309 324 8 10444 392 10 9580 360 13 9782 372 12 7764 269 8 10788 423 10 7691 300 17 8755 330 10 7558 295 11 7099 268 8 8794 341 13 8603 315 136 8798 329 ALL NUMBER MILK FAT 1 9040 332 3 9413 385 3 10803 484 3 10577 414 1 6580 263 1 11020 488 3 11310 423

INOIANA 32

OCTOBER NOVEMBER OECEMBER YEAR AV.

INOIANA 32			*		
		1959 CALVING	YEAR		
	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUM8ER MILK FAT	ALL NUMBER MILK FAT
JANUARY 17 9052 351 FEBRUARY 14 8554 322 MARCH 12 8822 355		17 9052 351 14 8554 322 12 8822 355	220 9552 462 211 9269 448 202 9275 444	4 9295 443 3 9087 418 5 8624 386	224 9547 462 214 9266 448 207 9260 443
APRIL 7 10781 430 MAY 6 9158 351 JUNE 4 8208 322		7 10781 430 6 9158 351 4 8208 322	163 9261 451 129 9202 447 140 8763 426	2 9780 453	163 9261 451 131 9211 447 140 8763 426
JULY 7 6444 262 AUGUST 15 8471 355 SEPTEMBER 17 9534 414		7 6444 262 15 8471 355 17 9534 414	149 8210 409 190 8754 433 224 8960 453	3 8783 404 4 9975 420 13 8416 416	152 8221 409 194 8779 433 237 8930 451
OCTOBER 18 9333 373 NOVEMBER 17 8973 363 OECEMBER 10 9732 371	1 9440 352	18 9333 373 17 8973 363 11 9705 369	230 9155 464 271 9603 484 257 9081 449	18 9354 451 17 8987 432 24 8930 415	248 9170 463 288 9567 481 281 9068 446
YEAR AV. 144 8992 361	1 9440 352	145 8995 361	2386 9132 450	93 9013 426	2479 9128 449
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 281 13893 507 FEBRUARY 242 13235 483 MARCH 239 13428 486	48 12453 451 34 12447 462 34 12970 480	329 13683 499 276 13138 480 273 13371 485	115 8347 430 104 8439 425 113 8715 444	5 9498 468 1 15080 628 2 8360 398	120 8395 432 105 8502 427 115 8709 443
APRIL 172 13735 501 MAY 137 13517 490 JUNE 164 12933 471	20 13638 487 15 11857 423 21 12216 482	192 13725 500 152 13353 483 185 12852 472	67 8680 429 62 8318 423 50 8229 407	2 8810 456	67 8680 429 64 8333 424 50 8229 407
JULY 255 12399 458 AUGUST 329 12521 468 SEPTEMBER 373 12698 470	35 12976 476 41 11035 414 73 12028 447	290 12468 460 370 12356 462 446 12588 466	68 6904 349 74 6173 321 70 6857 364	3 6523 342	68 6904 349 74 6173 321 73 6843 363
OCTOBER 362 13281 494 NOVEMBER 313 13269 494 OECEMBER 287 13113 486	113 12916 482 119 12665 479 201 12253 456	475 13194 491 432 13103 490 488 12759 474	65 7241 393 59 7553 402 85 8566 449	6 9018 464 8 8644 426 13 7738 356	71 7392 399 67 7683 405 98 8457 437
YEAR AV. 3154 13124 484	754 12445 463	3908 12993 480	932 7920 407	40 8509 413	972 7945 408
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 40 11050 453 FEBRUARY 39 11634 465 MARCH 31 12986 526	1 16890 710	41 11193 459 39 11634 465 31 12986 526	1 11560 444 3 10320 437 7 8984 339		1 11560 444 3 10320 437 7 8984 339
APRIL 23 11256 449 MAY 28 11888 491 JUNE 32 11776 489		23 11256 449 28 11888 491 32 11776 489	2 10170 352 1 4730 173 5 8452 290		2 10170 352 1 4730 173 5 8452 290
JULY 37 11085 454 AUGUST 28 11516 472 SEPTEMBER 30 10661 465	1 9930 389 1 5140 197	38 11055 453 29 11296 463 30 10661 465	2 10135 393 3 8820 369 11 7841 306		2 10135 393 3 8820 369 11 7841 306
OCTOBER 19 11025 464 NOVEMBER 28 12310 523 OECEMBER 17 11248 467	2 8265 332	19 11025 464 28 12310 523 19 10934 453	3 8157 326 9 8332 322 4 6230 254		3 8157 326 9 8332 322 4 6230 254
YEAR AV. 352 11547 476	5 9698 392	357 11522 475	51 8433 326		51 8433 326
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUAKY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

ILLINOIS 33

EEBBUARY 17 9480 358 2 9035 339 19 9433 356 207 0093 431 50 8282 367 257 893 MARCH 17 9122 380 1 9910 389 18 9166 381 221 9193 435 55 8734 396 272 916 APRIL 15 10003 413 2 14500 574 17 10532 432 191 8905 423 54 823 379 245 877 MAY 12 9795 399 173 8917 424 4 861 389 197 883 JUNE 13 9038 374 2 10385 441 15 9235 383 179 8710 429 45 724 861 389 197 883 JUNE 13 9038 374 2 10385 441 15 9235 383 179 8710 429 45 7240 337 224 841 AUGUST 19 9322 383 3 8750 362 22 9244 393 202 8184 400 47 7990 379 249 814 SEPTEMBER 20 8524 367 1 10530 382 21 8620 368 233 8207 410 73 7671 371 306 807 CLOBER 30 9333 398 11 8910 341 31 9212 386 23 8207 410 73 7671 371 306 807 NOVEMBER 18 9337 404 3 9707 380 221 9300 400 255 9293 443 87 8880 397 294 912 GECEMBER 35 9942 426 5 7038 276 40 9579 407 265 9228 442 89 8658 399 354 901 GECEMBER 35 9942 426 5 7038 276 40 9579 407 265 9228 442 89 8658 399 354 901 GECEMBER 35 9942 426 5 7038 276 40 9579 407 265 9228 442 89 8658 399 354 901 MARCH 738 13173 486 735 11623 426 1473 12399 456 109 8633 439 15 8183 414 124 865 4878 4878 4878 4878 4878 4878 4878 487	(431 4 419 7 428 9 420 1 408 6 410 6 431 6 431 6 431 6 431 7 429 7 436 8 429 9 436 1 418 1 380 1
MONTH NUMBER MILK FAT NUMBER M	7 431 6 419 7 428 8 420 1 408 9 401 6 431 9 431 9 430 1 434 1 380 1 380 1 381 1 381
### FEBRUARY 17 9480 358	(FAT 3 429 436 1 349 431
MAY	9 420 3 396 3 401 5 431 6 431 6 431 6 431 7 431 8 429 9 436 1 418 1 380 1 371 1 347 1
AUGUST 19 9322 398 3 8750 362 22 9244 393 202 8184 400 47 7990 379 249 815 SEPTEMBER 20 8524 367 1 10530 382 21 8620 368 233 8207 410 73 7671 371 306 810 300 300 300 300 300 300 300 300 300 3	(FAT 3 420 431 438 431 431 431 431 431 431 431 431 431 431
NOVEMBER 18 9337 404 3 9707 380 21 9390 400 235 9293 443 59 8580 397 294 915 0ECEMBER 35 9942 426 5 7038 276 40 9579 407 265 9228 442 89 8658 399 354 901 YEAR AV. 257 9362 392 24 9273 366 281 9354 389 2548 8937 430 664 8219 380 3212 876 HOLSTEIN	6 423 6 420 6 420 6 423 6 429 9 436 1 418 1 380 1 371 1 347 3 361 3 416
HOLSTEIN CALVING REGISTERED NON-REGISTERED NUMBER MILK FAT NU	(FAT 6 423 8 426 9 436 1 418 1 380 9 371 9 336 1 347 8 361
CALVING NUMBER MILK FAT NUMBER	6 423 8 429 9 436 1 418 1 380 0 371 0 336 1 347 3 361
MONTH NUMBER MILK FAT NUMBER M	6 423 8 429 9 436 1 418 1 380 0 371 0 336 1 347 3 361
FEBRUARY 759 13150 486 785 11916 436 1473 1239 456 109 8633 439 15 8183 414 124 867 4861 141 844 MARCH 738 13173 486 735 11623 426 1473 12399 456 109 8633 439 15 8183 414 124 867 4861 141 124 867 4861 141 124 867 4861 141 124 867 4861 141 124 867 4861 141 124 867 4861 141 124 141 12815 471 488 11535 422 895 12174 446 49 7297 371 11 8243 417 60 747 1240 467 12559 468 523 11649 429 990 12078 448 83 7472 368 13 7532 395 96 748 12029 450 961 11093 414 1908 11558 432 88 6676 347 16 6838 346 104 677 SEPTEMBER 1033 12067 455 1109 11085 416 2142 11559 435 101 6716 358 12 7493 393 113 678 1130 1130 1489 1054 11988 446 2161 12532 468 134 7995 420 14 8451 419 188 800 0ECEMBER 1109 12845 478 1130 11927 439 2239 12382 458 119 8045 424 20 7207 372 139 793 1248 AV. 9844 12717 474 10086 11624 430 19930 12164 452 1247 7829 404 172 7697 396 1419 781	3 429 9 436 1 418 1 380 3 371 0 336 1 347 3 361 3 416
MAY	380 371 336 347 3 361 3 416
AUGUST 947 12029 450 961 11093 414 1908 11558 432 88 6676 347 16 6838 346 104 676 58PTEMBER 1033 12067 455 1109 11085 416 2142 11559 435 101 6716 358 12 7493 393 113 673 12067 455 1109 11085 416 2142 11559 435 101 6716 358 12 7493 393 113 673 120 120 120 120 120 120 120 120 120 120	347 3 361 3 416
NOVEMBER 1107 13051 489 1054 11988 446 2161 12532 468 134 7995 420 14 8451 419 148 80: OECEMBER 1109 12845 478 1130 11927 439 2239 12382 458 119 8045 424 20 7207 372 139 79: YEAR AV. 9844 12717 474 10086 11624 430 19930 12164 452 1247 7829 404 172 7697 396 1419 781 BROWN SWISS M. SHORTHORN CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMB	
BROWN SWISS M. SHORTH O RN CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK MILK MILK MILK MILK MILK MILK MILK	420
CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMB	403
MONTH NUMBER MILK FAT NUMBER MILK	
JANUARY 142 11417 467 20 10740 443 162 11333 464 26 8582 319 1 11690 478 27 869	FAT
FEBRUARY 115 11333 465 23 9670 385 138 11056 452 18 8639 333 1 10210 397 19 873	7 325 2 336 3 322
MAY 86 11530 471 18 11018 459 104 11441 469 7 7233 280 2 7280 274 9 724	331 3 279 2 295
AUGUST 111 10063 424 26 9798 413 137 10012 422 20 7862 302 1 7520 299 21 784	313 302 295
NOVEMBER 107 11233 473 16 10139 439 123 11091 469 11 7888 291 1 8330 315 12 792	3 306 5 293 5 333
YEAR AV- 1382 11210 463 235 10012 415 1617 11036 456 201 8279 315 18 8214 320 219 82	315
REO DANE REO POLL	
CALVING REGISTEREO NON-REGISTEREO ALL REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK MILK MILK MILK MILK MILK MILK MILK	FAT
JANUARY 2 8490 394 2 846 FEBRUARY 1 8110 377 1 811 MARCH	394 377
APRIL 1 9720 406 1 9270 406 2 944 MAY	
	391
AUGUST	311
NOVEMBER 1 8010 308 2 9395 357 3 893	
YEAR AV- 12 7987 337 4 9355 378 16 834	304 3 341 3 262

MICHIGAN 34

AVOCULOG				CHECKER		
AYRSHIRE CALVING REGISTEREO NON-REGIS				GUERNSEY NON-REGISTEREO	ALI	
MONTH NUMBER MILK FAT NUMBER MI	LK FAT NUMBER MIL 99 358 25 1013		MILK FAT NO. 9315 451	JM8ER MILK FAT		MILK FAT 9036 432
	65 422 17 913 50 382 14 1054		8977 434 9208 442	139 8372 389 145 7959 367	320	8714 415 8669 410
MAY 11 11736 480 2 108	93 373 12 941 75 437 13 1160 42 379 24 1035	04 473 121	8822 423 9260 440 8429 407	96 8319 390 101 8202 381 111 7689 363	222 8	8638 411 8778 413 8090 387
AUGUST 11 9655 431 4 886	80 418 22 1105 03 364 15 942 98 333 26 1037	28 413 223	8363 412 7927 388 8109 402	109 7449 353 184 7660 374 256 7693 378	407	8057 392 7807 382 7917 391
NOVEMBER 11 11579 480 3 104	10 319 20 1017 77 396 14 1134 58 302 20 1093	3 462 273	8838 443 9341 457 9323 450	208 8238 399 182 8423 406 200 8038 384	455	8589 424 8974 436 8717 419
	68 368 222 1038		8801 429	1887 8053 384		8481 410
HOLSTEIN				JERSEY		
CALVING REGISTEREO NON-REGIS' MONTH NUMBER MILK FAT NUMBER MI				NON-REGISTEREO JMBER MILK FAT	ALI NUMBER I	
JANUARY 925 13415 477 1218 1191 FEBRUARY 798 13141 469 1097 117			8414 440 8137 425	58 8192 414 49 8317 412		8342 431 8190 42 1
MARCH 848 13115 469 1216 1199 APRIL 681 13142 470 951 118	56 429 2064 1243	32 445 134	8079 414 7633 395	74 81 7 6 406 52 7840 389	208 8	8113 411 7709 393
MAY 562 12883 461 764 1144 JUNE 602 12643 451 940 1169	98 414 1326 1208	35 434 65	7878 400 7630 395	26 6835 333 35 6913 344	91	7580 381 7429 380
JULY 1150 12289 443 1707 115 AUGUST 1509 12282 448 2485 112: SEPTEMBER 1632 12320 450 2802 113:	29 410 3994 1162	27 424 170	7014 366 6967 367 6945 376	65 7339 363 138 7354 390 121 7671 402	308	7118 365 7140 377 7230 386
OCTOBER 1391 13070 477 2459 1200 NOVEMBER 1202 13053 475 1984 117 OECEMBER 808 13024 468 1706 1199	56 429 3186 1224	6 446 157	7334 392 7823 418 8271 433	122 7897 410 93 7572 387 82 8184 414	250	7569 400 7730 406 8237 426
YEAR AV. 12108 12800 462 19329 116	77 424 31437 1210)9 439 1567	7608 400	915 7731 395	2482	7653 398
8ROWN SWIS:	s		,	M. SHORTHORN		
8ROWN SWIS: CALVING REGISTEREO NON-REGIS' MONTH NUMBER MILK FAT NUMBER MI	TEREO ALL		STEREO 1	M. SHORTHORN NON-REGISTEREO JMBER MILK FAT	ALI NUMBER I	
CALVING REGISTEREO NON-REGIS' MONTH NUMBER MILK FAT NUMBER MII JANUARY 51 11889 461 12 98 FEBRUARY 68 10783 423 11 116	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150	LK FAT NUMBER 00 448 10 05 431 7	STEREO 1	NON-REGISTEREO	NUMBER 1	
CALVING REGISTEREO NON-REGIS' MONTH NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98: FEBRUARY 68 10783 423 11 116: MARCH 63 11127 429 8 177: APRIL 52 11043 432 11 115: MAY 36 11261 449 7 118:	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120	.K FAT NUMBER 00 448 10 15 431 7 10 432 9 16 438 5 16 438 5 17 438 5 18 449 5	STEREO MILK FAT NO. 9183 323 8330 291	NON-REGISTEREO JMBER MILK FAT 1 11340 435 1 7740 261	NUMBER 1 1 8 1 10 4 7 1 6 7 1 6	MILK FAT 9379 333 8256 287
CALVING REGISTEREO NON-REGIS' MONTH NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98: FEBRUARY 68 10783 423 11 116: MARCH 63 11127 429 8 117: APRIL 52 11043 432 11 115: APRIL 52 11043 432 11 115: MAY 36 11261 449 7 118: JUNE 30 10929 433 5 115: JULY 64 10546 427 15 107:	TEREO ALL LX FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 02 475 35 1101 95 441 79 1059	00 448 10 05 431 7 01 432 9 32 438 5 33 449 5 11 439 5	STEREO NILK FAT NI	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9300 399 1 14240 554 1 8200 284	NUMBER 11 8 8 10 8 7 4 6 8 15 15 16 16	9379 333 8256 287 8902 331 8925 330 8799 319 8810 318
CALVING REGISTEREO NON-REGIS MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MIL FEBRUARY 68 10783 423 11 116 MARCH 63 11127 429 8 117 148 MILK FAT NUMBER MIL FEBRUARY 68 116 MARCH 63 1126 449 7 118 JUNE 30 10929 433 5 115 UNIT MAY 36 11261 449 15 107 AUGUST 80 11136 443 18 96 SEPTEMBER 85 10415 425 17 93 MANUAL MONTH MILK MARCH MARCH MILK MARCH MAR	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 65 3465 63 1113 91 451 43 1136 02 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023	.K FAT NUMBER .00 448 10 .55 431 7 .1432 9 .32 438 5 .33 449 5 .11 439 5 .13 429 14 .14 433 17 .17 415 10	STEREO MILK FAT NU 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241	NON-REGISTEREO UMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554	NUMBER 11 6 6 6 6 6 6 6 6	9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256
CALVING REGISTEREO NON-REGIS MONTH NUMBER MILK FAT NUMBER MIL FAT	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 65 477 71 1090 65 465 63 1113 91 451 43 1136 602 475 35 1101 95 441 79 1059 37 392 98 1086 60 366 102 1023 43 508 110 1096 78 433 86 1116	.K FAT NUMBER .00 448 10 .05 431 7 .1 432 9 .32 438 5 .33 449 5 .11 439 5 .13 429 14 .51 433 17 .77 415 10 .59 453 9 .59 453 9	STEREO IN MILK FAT NO. 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486	NUMBER 11 8 4 10 4 10 4 10 11 11	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 8621 318 9282 354
CALVING REGISTEREO NON-REGIS MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98 FEBRUARY 68 10783 423 11 116 MARCH 63 11127 429 8 117 429 8 129 8 129 8 129 8 117 429 8 129	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 50 366 102 1023 678 433 86 1116 1096 678 433 86 1116 15	.K FAT NUMBER 100 448 10 105 431 7 11 432 9 32 438 5 33 449 5 11 439 5 11 439 17 11 439 17 17 415 10 18 451 8 19 451 8 10 450 10	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408	NUMBER 11 6 6 6 6 6 6 6 6	9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256 7910 293 8731 336
CALVING REGISTEREO NON-REGIS MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98 FEBRUARY 68 10783 423 11 116 MARCH 63 11127 429 8 117 49 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 40	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 85 455 71 1120 55 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 50 366 102 1023 678 433 86 1116 1096 678 433 86 1116 15	.K FAT NUMBER 100 448 10 105 431 7 11 432 9 32 438 5 33 449 5 11 439 5 11 439 17 11 439 17 17 415 10 18 451 8 19 451 8 10 450 10	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270	NUMBER 11 6 6 6 6 6 6 6 6	9379 333 8256 287 8902 331 8992 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256 7910 293 8731 336 88007 293
CALVING REGISTEREO NON-REGIS MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98 FEBRUARY 68 10783 423 11 116 MARCH 63 11127 429 8 117 49 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 429 8 117 40 1127 40	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 85 455 71 1120 55 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 50 366 102 1023 678 433 86 1116 1096 678 433 86 1116 15	.K FAT NUMBER 100 448 10 105 431 7 11 432 9 32 438 5 33 449 5 11 439 5 11 439 17 11 439 17 17 415 10 18 451 8 19 451 8 10 450 10	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270	NUMBER 11 6 6 6 6 6 6 6 6	9379 333 8256 287 8902 331 8992 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256 7910 293 8731 336 88007 293
CALVING REGISTEREO NON-REGIST MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MIL JANUARY 51 11889 461 12 98 FEBRUARY 68 10783 423 11 116 MARCH 63 11127 429 8 117. APRIL 52 11043 432 11 115 MAY 36 11261 449 7 118 JUNE 30 10929 433 5 115 JULY 64 10546 427 AUGUST 80 11136 443 18 96 SEPTEMBER 85 10415 425 17 93 OCTOBER 96 10755 445 14 124 NOVEMBER 67 11245 456 17 108 OECEMBER 58 11224 450 17 115 YEAR AV. 750 10981 439 154 1096	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 43 508 £110 1096 78 433 86 1116 15 448 75 1129 06 436 704 1096	.K FAT NUMBER .00 448 10 .55 431 7 .11 432 9 .32 438 5 .33 449 5 .11 439 5 .13 429 14 .51 433 17 .77 415 10 .77 415 10 .78 453 9 .54 451 8 .78 450 10 .88 438 109	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298 8457 311	NON-REGISTEREO JM8ER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270 17 9174 351	NUMBER	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256 8731 336 88007 293 8554 316
CALVING REGISTEREO NON-REGIS NUMBER MIL JANUARY 51 11889 461 12 986 FEBRUARY 68 10783 423 11 1164 MARCH 63 11127 429 8 1177 MARCH 63 1127 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 1177 429 8 127 429 129 129 129 129 129 129 129 129 129 1	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 43 508 £110 1096 78 433 86 1116 15 448 75 1129 06 436 704 1096	LK FAT NUMBER 100 448 10 105 431 7 11 432 9 12 438 5 13 449 5 14 439 5 16 433 17 17 18 19 453 9 18 451 8 19 453 9 18 451 8 19 453 10 19 450 10 10 10 18 438 109	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298 8457 311	NON-REGISTERE O JMBER MILK FAT 1 11340 435 1 77740 261 1 5980 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270 17 9174 351 REO POLL	NUMBER 11 6 6 6 6 6 6 6 6	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 8621 318 9282 354 6729 256 8731 336 88007 293 8554 316
CALVING REGISTEREO NON-REGIS NUMBER MIL JANUARY 51 11889 461 12 98- FEBRUARY 68 10783 423 11 116- MARCH 63 11127 429 8 117- APRIL 52 11043 432 11 115- MAY 36 11261 449 7 118- JUNE 30 10929 433 5 115- JULY 64 10546 427 15 107- AUGUST 80 11136 443 18 96- SEPTEMBER 85 10415 425 17 93- OCTOBER 96 10755 445 14 124- NOVEMBER 67 11245 456 19 108- OECEMBER 58 11224 450 17 115- YEAR AV. 750 10981 439 154 1096 CALVING REGISTEREO NON-REGIS- MONTH NUMBER MILK FAT NUMBER MIL JANUARY FEBRUARY 2 95- MARCH 107- APRIL 6 1076 APRIL 6 1076 APRIL 6 1076 APRIL 6 1078 AUGUST 2 1088 AUGUST 3 1088 AUGUST 3 1088 AUGUST 4 1098 AUGUST 5 1098 AUGUST 6 1098 AUGUST 6 1098 AUGUST 7 1098 AU	TEREO ALL K FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 102 1023 43 508 110 1096 78 433 86 1116 15 448 75 1129 06 436 704 1096 TEREO ALL K FAI NUMBER MIL K FAI NUMBER MIL M FAI NUMBER M	LK FAT NUMBER 100 448 10 105 431 7 101 432 9 102 438 5 103 449 5 11 439 5 10 433 17 17 415 10 10 450 10 10 450 10 10 88 438 109 REGINUMBER 10 450 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298 8457 311	NON-REGISTEREO JM8ER MILK FAT 1 11340 435 1 7740 261 1 5780 224 3 7180 262 2 9360 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270 17 9174 351 REO POLL NON-REGISTEREO JM8ER MILK FAT	NUMBER 1 1 1 1 1 1 1 1 1	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 9282 354 6729 256 7910 293 8731 336 8007 293 8554 316
CALVING REGISTEREO NON-REGIST MONTH NUMBER MILK FAT NUMBER MIL	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 83 453 71 1120 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 43 508 110 1096 43 508 110 1096 TEREO ALL LK FAI NUMBER MIL 88 418 4 1068 95 359 2 950 06 476 1076 10 392 2 1061 10 392 2 1061 175 419 2 1067 166 422 7 1024 166 422 7 1024	LK FAT NUMBER 100 448 10 105 431 7 11 432 9 12 438 5 13 449 5 13 449 5 14 439 5 17 415 10 18 433 17 17 415 10 18 433 17 18 451 8 19 450 10 18 438 109 REGIL REGI	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298 8457 311	NON-REGISTEREO JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9380 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270 17 9174 351 REO POLL NON-REGISTEREO JMBER MILK FAT 1 9030 355	NUMBER 1 1 1 1 1 1 1 1 1	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 9282 354 6729 256 7910 293 8731 336 8007 293 8554 316
CALVING REGISTEREO NON-REGIST MONTH NUMBER MILK FAT NUMBER MIL	TEREO ALL LK FAI NUMBER MIL 44 393 63 1150 65 477 79 1090 53 465 63 1113 91 451 43 1136 92 475 35 1101 95 441 79 1059 37 392 98 1086 50 366 102 1023 43 508 110 1096 43 508 61 111 1096 65 412 78 433 86 1116 15 448 75 1129 06 436 204 1096 TEREO ALL LK FAI NUMBER MIL 88 418 4 1068 07 47 1070 65 412 6 1076 10 392 2 1061 175 419 2 1067 46 422 7 1024 20 303 15 762 99 366 13 939 351 347 10 933 551 347 10 933	.K FAT NUMBER .00 448 10 .05 431 7 .01 432 9 .02 438 5 .03 449 5 .03 429 14 .04 433 17 .05 433 17 .07 450 10 .08 438 109 .08 451 8 .09 453 9 .09 450 10 .08 438 109 .09 450 10 .00 450 10 .	STEREO MILK FAT NO 9183 323 8330 291 9227 343 9972 371 8574 287 7724 271 8651 320 9103 346 6390 241 7910 293 8064 312 8186 298 8457 311	NON-REGISTEREO JMBER MILK FAT 1 11340 435 1 7740 261 1 5980 224 3 7180 262 2 9380 399 1 14240 554 1 8200 284 1 12330 486 1 10120 408 3 10510 400 2 7110 270 17 9174 351 REO POLL NON-REGISTEREO JMBER MILK FAT 1 9030 355	NUMBER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MILK FAT 9379 333 8256 287 8902 331 8925 330 8799 319 8810 318 9282 354 6729 256 7910 293 8731 336 8007 293 8554 316

WISCONSIN 35

				1959 CALVING	TEAR		
			AYRSH1RE			GUERNSEY	
CALVING MONTH	REGI NUMBER	ISTERED MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	31	8911 353 9655 395 9788 391		31 8911 353 25 9655 395 36 9818 390	366 8903 425 260 8713 416 303 8736 412	162 8490 400 113 8081 374 139 8376 395	528 8776 417 373 8522 403 442 8622 407
APRIL MAY JUNE	24 9 6	9852 398 8923 377 82 % 5 329	2 6700 193	24 9852 398 11 8519 343 6 8295 329	263 8591 410 192 8198 392 159 8137 389	129 8143 384 79 8231 381 75 8007 374	392 8444 401 271 8208 389 234 8095 385
JULY AUGUST	17 32	7946 326 8637 358		19 8625 357 37 8926 370	248 7942 388 413 7935 391	90 7844 374 170 8137 396	338 7916 384 583 7994 393
SEPTEMBE OCTOBER		8047 340 9053 382	3 11660 462	31 8396 351 32 9208 385	585 8316 408 510 8626 422	306 8143 393 317 8605 413	891 8257 403 827 8618 419
NOVEMBER OECEMBER	30	9849 404 9692 403	2 8400 325	32 9758 399 31 9692 403	501 8914 429 454 8833 419	298 8747 409 235 8493 399	799 8852 422 689 8717 412
YEAR AV.	296	9163 376	19 10560 416	315 9247 378	4254 8530 411	2113 8360 396	6367 8473 406
			HOLSTE1N			JERSEY	
CALVING MONTH		ISTEREO MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	1258	13229 479 13035 470 12802 464	871 12192 436	2766 13030 470 2129 12690 456 1995 12507 451	126 8575 453 103 8398 443 99 8257 428	35 8446 437 23 8284 416 29 7760 407	161 8547 449 126 8377 438 128 8145 423
APRIL MAY	859	12360 451 12493 457	668 11698 423 548 11940 426	1527 12071 439 1220 12245 443	74 8174 429 43 8281 444	31 8034 414 19 7244 376	105 8133 425 62 7963 423
JULY	994	12233 446 12215 451	846 11850 428	1161 12012 436 1840 12048 441	39 7534 402 54 7567 398	28 6131 311 25 7200 374	67 6948 364 79 7451 390
AUGUST SEPTEMBE	R 639	11861 434 11096 409	2272 12029 438	2841 11835 432 2911 11824 432	99 7273 396 141 7190 385	42 7669 397 82 75 2 9 403	141 7391 396 223 7315 391
OCTOBER NOVEMBER OECEMBER	40	10229 380 9400 336 11365 402	1904 12739 459	2376 12418 454 1944 12670 456 1735 12467 446	156 7911 421 115 8134 435 108 8402 446	57 7697 413 53 7476 390 66 7816 397	213 7854 419 168 7927 421 174 8180 427
YEAR AV.	9539	12447 453	14906 12248 442	24445 12326 447	1157 7984 424	490 7632 398	1647 7879 416
			BROWN SWISS			M. SHORTHORN	
MONTH	NUMBER	ISTEREO MILK FAT			REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	
JANUARY FEBRUARY MARCH	116	11533 463 11304 455 11171 452	16 11500 424 20 10696 428 14 10682 427	172 11530 459 136 11214 451 143 11123 450	32 9777 357 28 9109 341 22 8085 312	1 9090 357 1 9650 348	32 9777 357 29 9108 342 23 8153 313
APRIL MAY JUNE	99	11182 460 10945 443 10629 425		132 10967 450 107 10919 441 76 10584 423	12 8795 328 16 8654 338 14 9229 355	1 9270 320	12 8795 32B 17 8690 337 14 9229 355
JULY AUGUST SEPTEMBE	176	10384 434 10384 425 10468 429		119 10306 430 196 10396 424 206 10518 432	18 9128 355 31 9208 353 28 8285 321	1 12970 549	18 9128 355 31 9208 353 29 8447 329
OCTOBER NOVEMBER	154 167	11308 467 11612 472	46 11010 450 33 10995 440	200 11239 463 200 11510 467	37 9231 364 48 8755 349	4 5918 252 3 8210 350	41 8908 353 51 8723 349
OECEMBER YEAR AV.		10961 446 11003 448	18 10173 413 244 10655 429	190 10886 443 1877 10958 446	37 9223 353 323 8990 346	5 7498 285 16 7923 316	42 9017 345 339 8939 344
			REO OANE			REO POLL	
CALVING MONTH		ISTEREO MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH						1 8090 373	1 8090 373
APRIL MAY JUNE						1 4520 179	1 4520 179
JULY AUGUST SEPTEMBE	R					1 9290 327	1 9290 327
OCTOBER NOVEMBER OECEMBER							
YEAR AV.						3 7300 293	3 7300 293

MINNESOTA 41

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 39 9796 392	8 8250 318	47 9533 379	146 9021 432	185 7972 374	331 8435 400
FEBRUARY 17 9692 383 MARCH 26 9220 372	5 8938 322 6 11642 417	22 9521 370 32 9674 380	138 8780 417 122 8658 418	143 8209 387 159 8243 386	281 8489 402 281 8423 400
APRIL 24 10139 411 MAY 13 9202 361 JUNE 6 11408 434	4 7608 309 2 6215 259 1 9280 392	28 9777 396 15 8803 347 7 11104 428	113 8242 396 70 8341 396 90 7638 368	125 7695 366 113 7671 364 93 7320 352	238 7955 380 183 7927 376 183 7476 360
JULY 36 8121 339 AUGUST 40 8029 327 SEPTEMBER 63 8883 359	5 9586 362 3 10267 356 9 9592 385	41 8300 341 43 8185 329 72 8972 362	119 7752 382 163 7783 388 216 8225 405	77 7660 371 148 7639 375 287 8162 397	196 7715 378 311 7715 382 503 8189 401
OCTOBER 74 9905 407 NOVEMBER 54 8919 360 OECEMBER 55 9312 365	18 10562 422 13 9901 388 5 8680 348	92 10034 410 67 9109 365 60 9259 364	241 8564 418 196 9049 433 156 8949 431	347 8400 402 298 8371 400 237 8282 387	588 8467 409 494 8640 414 393 8547 404
YEAR AV. 447 9212 372	79 9620 374	526 9273 372	1770 8468 410	2212 8094 386	3982 8260 397
	HOLSTE IN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON⊸REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 703 13075 467 FEBRUARY 494 12912 462	2078 11884 418 1371 11830 415	2781 12185 430 1865 12117 428	71 7908 416 61 7662 392	52 7095 366 22 7466 374	123 7564 395 83 7610 388
MARCH 487 12865 464 APRIL 386 12845 463	1343 11873 420 975 11830 419	1630 12137 431 1361 12118 432	76 7463 385 42 7630 393	23 7272 368 15 6887 372	99 7418 381 57 7434 388
MAY 300 12637 455 JUNE 312 12243 438	752 11643 413 725 11520 411	1052 11927 425 1037 11737 419	44 6915 363 32 7227 393	21 8397 428 9 7400 332	65 7394 384 41 7265 380
JULY 479 12652 459 AUGUST 750 12267 447 SEPTEMBER 1272 13141 478	1050 11799 420 1899 11612 416 3848 12241 439	1529 12066 432 2649 11797 425 5120 12464 449	61 7380 388 64 7934 414 142 7931 423	31 6609 351 43 6950 369 85 7844 406	92 7120 376 107 7538 396 227 7898 417
OCTOBER 1155 13253 485 NOVEMBER 1062 13358 483 OECEMBER 883 13184 476	4414 12524 448 3504 12469 443 2924 12367 436	5569 12675 456 4566 12675 453 3807 12557 445	138 8222 438 131 8286 444 103 8169 426	80 7485 386 58 7948 404 63 7922 403	218 7951 419 189 8182 432 166 8075 417
YEAR AV. 8283 12980 470	24883 12144 432	33166 12353 441	965 7873 415	502 7522 387	1467 7753 405
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FÄT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTEREO			NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389	NUMBER MILK FÅT 123 11391 445 105 10972 431	NUMBER MILK FAT 30 8671 320 29 7793 296	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345	NUMBER MILK FAT 35 8856 325 30 7795 298
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103#6 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103#6 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103#6 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 2 7850 324 1 8860 324 1 7180 277	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417	NUMBER MILK FAT 30 8671 320 29 77793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8256 318 25 7973 307	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455 3 9247 368	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OCCEEMBER 93 11663 469	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8226 344 33 8256 316 25 7973 307 22 8106 308	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455 3 9247 368 4 8663 358	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307 26 8192 316
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OCCEEMBER 93 11663 469	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8226 344 33 8256 316 25 7973 307 22 8106 308	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455 3 9247 368 4 8663 358	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307 26 8192 316
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OECEMBER 93 11663 469 YEAR AV. 801 11082 447 CALVING REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419 429 10104 399	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430	NUMBER MILK FAT 30 8671 320 29 77793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8256 318 25 7973 307 22 8106 308 217 8377 317	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 327 1 7180 277 1 11990 455 3 9247 368 4 8663 358 21 9246 361	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307 26 8192 316 238 8454 321
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OECEMBER 93 11663 469 YEAR AV. 801 11082 447 CALVING REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419 429 10104 399 REO OANE NON-REGISTEREO	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430	NUMBER MILK FAT 30 8671 320 29 77793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8256 318 25 7973 307 22 8106 308 217 8377 317	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455 3 9247 368 4 8663 358 21 9246 361 REO POLL NON-REGISTEREO	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8388 322 25 7973 307 26 8192 316 238 8454 321
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10702 426 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OCCEMBER 93 11663 469 YEAR AV. 801 11082 447 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419 429 10104 399 REO OANE NON-REGISTEREO	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430	NUMBER MILK FAT 30 8671 320 29 7793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8256 318 25 7973 307 22 8106 308 217 8377 317	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406 2 7850 330 1 8860 324 1 7180 277 1 11990 455 3 9247 368 4 8663 358 21 9246 361 REO POLL NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307 26 8192 316 238 8454 321 NUMBER MILK FAT 4 7383 262
MONTH NUMBER MILK FAT JANUARY 80 12195 477 FEBRUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 80 10879 440 OECEMBER 93 11663 469 YEAR AV. 801 11082 447 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419 429 10104 399 REO OANE NON-REGISTEREO	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430	NUMBER MILK FAT 30 8671 320 29 77793 296 18 103 36 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 33 8256 318 25 7973 307 22 8106 308 217 8377 317 REGISTEREO NUMBER MILK FAT 2 7795 281 1 8830 341	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 322 25 7973 307 26 8192 316 238 8454 321 ALL NUMBER MILK FAT 4 7383 262 1 8830 341
MONTH NUMBER MILK FAT JANUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 90 11663 469 YEAR AV. 801 11082 447 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 9787 389 46 10679 419 429 10104 399 REO OANE NON-REGISTEREO	NUMBER MILK FÄT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430	NUMBER MILK FAT 30 8671 320 29 7779 296 18 103 326 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 14 8892 344 25 7973 307 22 8106 308 217 8377 317 REGISTEREO NUMBER MILK FAT 2 7795 281 1 8830 341 1 8540 324	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 302 22 25 7973 307 26 8192 316 238 8454 321 NUMBER MILK FAT 4 7383 262 1 8830 341 2 9530 358
MONTH NUMBER MILK FAT JANUARY 67 11515 455 MARCH 66 10782 428 APRIL 52 11091 444 MAY 33 9988 398 JUNE 43 10405 433 JULY 48 10308 420 AUGUST 57 10266 426 SEPTEMBER 88 10913 448 OCTOBER 94 11371 462 NOVEMBER 93 11663 469 YEAR AV. 801 11082 447 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 43 9895 385 38 10014 389 30 9320 365 33 9571 364 25 9777 384 8 8513 367 15 9835 410 24 9244 364 44 10939 430 59 11057 450 64 987 389 46 10679 419 429 10104 399 REO OANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FÅT 123 11391 445 105 10972 431 96 10325 409 85 10501 413 58 9897 392 51 10108 423 63 10195 418 81 9963 407 132 10922 442 153 11250 457 144 10394 417 139 11337 452 1230 10741 430 ALL NUMBER MILK FAT	NUMBER MILK FAT 30 8671 320 29 7779 296 18 103 326 375 15 6743 256 9 10680 392 11 8421 325 7 7044 266 4 8023 314 14 8892 344 14 8892 344 25 7973 307 22 8106 308 217 8377 317 REGISTEREO NUMBER MILK FAT 2 7795 281 1 8830 341 1 8540 324	NON-REGISTEREO NUMBER MILK FAT 5 9966 355 1 7830 345 3 10127 406	NUMBER MILK FAT 35 8856 325 30 7795 298 21 10297 380 15 6743 256 9 10680 392 13 8333 326 8 7271 273 5 7854 306 15 9099 351 36 8338 302 22 25 7973 302 26 8192 316 238 8454 321 NUMBER MILK FAT 4 7383 262 1 8830 341 2 9530 358

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	AYR#HIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	AŁL NUMSER MILK FAT
JANUARY 36 9348 375 FEBRUARY 47 10120 401 MARCH 23 10579 419	7 9021 356 6 9353 345 4 7993 322	43 9295 372 53 10034 395 27 10196 405	161 8968 429 108 9162 435 128 8858 417	142 8174 381 130 8367 390 111 8143 378	303 8596 407 238 8728 410 239 8526 399
APRIL 26 10496 412 MAY 20 8154 315 JUNE 18 9461 378	9 8867 356 1 9740 351 3 10760 432	35 10077 398 21 8230 316 21 9647 385	94 8452 407 75 8906 422 53 8109 393	88 8054 371 69 7946 370 61 8054 370	182 8259 390 144 8446 397 114 8080 381
JULY 46 8872 359 AUGUST 28 9452 385 SEPTEMBER 78 8970 366	3 6550 253 2 4125 135 19 8097 336	49 8730 353 30 9097 369 97 8799 360	88 7764 383 136 7869 383 150 8115 408	70 7741 363 101 7588 356 154 8107 394	158 7753 374 237 7749 372 304 8111 401
OCTOBER 66 10007 406 NOVEMBER 47 9230 381 OECEMBER 47 8927 370	10 9317 387 5 7884 344 4 10698 387	76 9916 404 52 9101 377 51 9065 371	154 8596 424 145 9010 444 147 9140 446	148 8422 414 153 8509 400 142 8820 416	302 8511 420 298 8753 421 289 8983 431
YEAR AV. 482 9436 381	73 8633 346	555 9330 377	1439 8620 419	1369 8224 388	2808 8427 404
	HOLSTE1N			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMSER MILK FAT
JANUARY 718 13587 487 FEBRUARY 604 13407 481 MARCH 490 12965 469	907 12015 429 749 11896 424 775 11974 428	1625 12710 454 1353 12571 449 1265 12358 444	123 8359 437 97 8166 425 96 8151 427	53 8054 408 31 8004 416 40 7832 395	176 8267 428 128 8127 423 136 8057 418
APRIL 431 12864 466 MAY 274 12934 466 JUNE 345 12166 437	614 11748 419 540 11520 410 633 11233 404	1045 12208 439 814 11996 429 978 11562 415	83 8337 442 65 7563 398 43 6961 374	29 7368 359 16 7093 355 19 7797 386	112 8086 420 81 7470 390 62 7218 377
JULY 422 12194 447 AUGUST 598 12184 446 SEPTEMBER 787 12327 449	721 11096 402 1083 10805 395 1416 11445 417	1143 11501 419 1681 11296 413 2203 11760 429	80 6863 361 97 6784 355 103 7319 395	22 6800 376 36 6773 353 35 6981 370	102 6849 364 133 6781 355 138 7233 389
OCTOBER 787 13080 480 NOVEMBER 716 13327 490	1502 11707 427 1360 11780 428 1263 11906 428	2289 12179 445 2076 12314 450	119 7409 398 95 8170 440	59 7648 395 43 7551 389	178 7488 397 138 7977 424
OECEMBER 672 13296 480 YEAR AV. 6844 12916 469	11563 11605 419	1935 12389 446 18407 12092 438	87 8207 437 1088 7737 410	44 7396 371 427 7500 384	131 7934 415 1515 7671 402
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 166 11353 456 FEBRUARY 137 10890 439 MARCH 143 10714 428	42 10626 428 34 10072 403 47 10696 424	208 11206 450 171 10728 432 190 10710 427	32 8877 346 27 8866 319 21 8607 322	4 9118 341 4 8325 322	36 8904 345 27 8866 319 25 8562 322
APRIL 75 11317 458 MAY 79 10327 413 JUNE 102 9896 405	21 10705 413 32 9488 378 28 9166 369	96 11183 448 111 10085 403 130 9739 398	18 8513 310 16 8649 329 10 8294 316	1 10310 370 2 5915 237 3 8447 330	19 8608 313 18 8345 318 13 8329 319
JULY 133 9801 401 AUGUST 109 9957 414 SEPTEMBER 155 10521 439	36 10681 436 51 10306 432 57 8699 361	169 9989 409 160 10068 419 212 10031 418	21 8230 308 39 7544 286 42 7795 306	1 7860 317 3 5990 236	21 8230 308 40 7552 286 45 7675 301
OCTOBER 153 11316 471 NOVEMBER 190 10826 444 OECEMBER 183 11272 455	61 10279 431 66 10275 417 81 10727 427	214 11020 460 256 10684 437 264 11105 446	41 8152 318 36 8013 315 35 7857 309	7 8910 343 3 8000 309 4 10440 405	48 8262 32I 39 8012 315 39 8122 319
YEAR AV. 1625 10741 438	556 10174 413	2181 10596 431	338 8198 314	32 8475 327	370 8222 315
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			4 6260 247 1 9790 350 2 8825 370		4 6260 247 1 9790 350 2 8825 370
APRIL MAY			3 5717 224		3 5717 224
JULY			2 5730 253		2 5730 253
				1 8750 315	1 8750 315
AUGUST			4 4020 212		4 4020 212
			4 6928 312 4 7793 332 4 7423 312 4 6500 281	1 8070 311 1 10060 421 1 64 5 0 299	4 6928 312 5 7848 328 5 7950 334 5 6490 284

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 12330 453 FEBRUARY 1 10860 469 MARCH 2 11730 466	1 7990 339 2 10095 394	2 10160 396 1 10860 469 4 10913 430	73 8735 432 94 9062 438 107 9184 446	30 8560 407 22 8271 369 42 8016 369	103 8684 425 116 8912 425 149 8855 424
APRIL MAY 2 8955 356 JUNE 2 11425 444	1 8590 348 1 10100 424	1 8590 348 3 9337 378 2 11425 444	70 9286 450 68 8556 418 51 8285 397	21 9227 423 17 8135 376 13 8258 387	91 9272 443 85 8472 409 64 8279 395
JULY AUGUST 2 9555 395 SEPTEM8ER 2 11070 472	2 9780 359 1 7170 283	4 9668 377 3 9770 409	84 8488 416 89 7986 395 82 8587 424	15 79 56 372 25 7805 378 29 75 6 3 367	99 8408 409 114 7946 392 111 8319 409
DCT08ER 2 9210 410 NOVEMBER DECEMBER		2 9210 410	88 8623 426 87 8489 419 82 8544 410	27 8345 388 24 7755 374 17 8155 400	115 8557 418 111 8330 409 99 8477 408
YEAR AV. 14 10506 429	8 9200 362	22 10031 405	975 8669 424	282 8152 383	1257 8553 415
	HDLSTEIN			JERSEY	
CALVING REGISTERED MDNTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMOER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 143 12393 449 FEBRUARY 153 12614 461 MARCH 122 12704 463	151 11445 427 153 11865 445 157 11534 432	294 11906 438 306 12239 453 279 12045 446	86 8318 445 102 8188 432 109 8688 460	22 8769 420 13 8404 411 46 8850 423	108 8410 440 115 8213 430 155 8736 449
APRIL 88 12841 461 MAY 70 12712 465 JUNE 105 11684 429	135 12172 451 112 11609 429 108 11220 417	223 12436 455 182 12033 443 213 11449 423	80 8410 434 50 8192 428 56 7589 402	19 8334 420 14 8945 420 18 7581 379	99 8395 432 64 8356 426 74 7587 396
JULY 155 11730 433 AUGUST 175 12226 457 SEPTEMBER 221 12610 468	183 11169 415 251 11194 422 288 11382 424	338 11426 423 426 11618 436 509 11915 443	59 7032 373 62 7331 393 82 7682 420	12 6884 348 25 7336 375 29 7823 410	71 7007 369 87 7332 388 111 7719 417
OCTDBER 208 12640 475 NOVEMBER 181 12599 464 OECEMBER 148 12520 458	216 11378 431 174 11842 446 173 11768 444	424 11997 453 355 12228 455 321 12114 450	66 7480 410 52 7723 413 58 8727 478	32 7825 379 21 8976 460 22 8825 428	98 7593 400 73 8084 427 80 8754 464
YEAR AV. 1769 12440 458	2101 11516 431	3870 11938 443	862 8011 427	273 8261 408	1135 8071 422
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTERED Number milk fat	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTERED			NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441	NUMBER MILK FAT 16 10283 407 20 9853 402	NUMBER MILK FAT 15 9664 380 8 10284 402	NON-REGISTEREO NUMBER MILK FAT 2 9420 342	NUMBER MILK FAT 17 9635 375 10 10368 407
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358
MONTH NUMBER MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER 18 10042 406 NOVEMBER 16 12169 499	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 487	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 1D159 413 9 9036 362	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8879 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER 18 10042 406 NOVEMBER 16 12169 499 DECEMBER 16 9866 408	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 467 17 9864 409	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314 1 12060 471 1 8100 322	NUMBER MILK FAT 17 9435 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER NOVEMBER 16 12169 499 DECEMBER 16 9866 408 YEAR AV. 204 10276 414 CALVING REGISTERED	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414 41 10303 436	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 487 17 9864 409 245 10281 418	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381 117 9535 379	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 210705 427 1 8690 314 1 12060 471 1 8100 322 7 9871 378	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381 124 9554 379
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER NOVEMBER 16 12169 499 DECEMBER 16 9866 408 YEAR AV. 204 10276 414 CALVING REGISTERED	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414 41 10303 436	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 487 17 9864 409 245 10281 418	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381 117 9535 379	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314 1 12060 471 1 8100 322 7 9871 378 RED POLL NON-REGISTEREO	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381 124 9554 379
MONTH NUMBER MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER 18 10042 409 DECEMBER 16 12169 499 DECEMBER 16 9866 408 YEAR AV. 204 10276 414 CALVING MUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414 41 10303 436 RED OANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 467 17 9864 409 245 10281 418 NUMBER MILK FAT	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381 117 9535 379	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314 1 12060 471 1 8100 322 7 9871 378 RED POLL NON-REGISTEREO	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381 124 9554 379
MONTH NUMBÉR MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER 18 10042 406 NOVEMBER 16 12169 499 DECEMBER 16 9866 408 YEAR AV. 204 10276 414 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FERGUARY MARCH APRIL MAY	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414 41 10303 436 RED OANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 467 17 9864 409 245 10281 418 NUMBER MILK FAT	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381 117 9535 379	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314 1 12060 471 1 8100 322 7 9871 378 RED POLL NON-REGISTEREO	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381 124 9554 379
MONTH NUMBER MILK FAT JANUARY 14 10280 402 FEBRUARY 15 9769 389 MARCH 22 11369 450 APRIL 18 10117 402 MAY 10 11183 456 JUNE 18 9886 390 JULY 17 9358 376 AUGUST 23 10585 435 SEPTEMBER 17 8708 360 OCTOBER 18 10042 406 NOVEMBER 16 12169 499 DECEMBER 16 9866 408 YEAR AV. 204 10276 414 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTERED NUMBER MILK FAT 2 10305 447 5 10102 441 7 11636 482 1 9930 365 4 11790 489 4 11200 461 1 7540 369 3 7087 313 7 9806 418 1 8550 356 5 10428 451 1 9830 414 41 10303 436 RED OANE NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 16 10283 407 20 9853 402 29 11433 458 19 10107 400 14 11356 465 22 10125 403 18 9257 376 26 10181 421 24 9028 377 19 9964 403 21 11755 467 17 9864 409 245 10281 418 NUMBER MILK FAT	NUMBER MILK FAT 15 9664 380 8 10284 402 21 9551 369 10 9886 387 9 10859 440 4 9040 355 9 8979 375 8 8899 358 8 7975 332 8 10159 413 9 9036 362 8 9583 381 117 9535 379	NON-REGISTEREO NUMBER MILK FAT 2 9420 342 2 10705 427 1 8690 314 1 12060 471 1 8100 322 7 9871 378 RED POLL NON-REGISTEREO	NUMBER MILK FAT 17 9635 375 10 10368 407 21 9551 369 10 9886 387 10 10642 428 4 9040 355 9 8979 375 8 8899 358 8 7975 332 9 10370 419 10 8942 358 8 9583 381 124 9554 379

NORTH OAKOTA 45

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTERED	NON-REGISTEREO	ALL NUMBER MILK FAT
MONTH NUMBER MILK FA	T NUMBER MILK FAT	NUMBER MILK FAI	NUMBER MILK FAT 10 9584 469	13 7820 369	23 8587 412
FEBRUARY MARCH			6 7893 372 2 7265 311	4 10568 449 10 8450 404	10 8963 403 12 8253 388
APR IL MAY JUNE 1 5820 21		1 5820 213	5 8924 416 5 8308 379 5 8384 396	2 8115 338 6 9125 448 9 9303 419	7 8693 394 11 8754 417 14 8975 411
JULY			9 7216 356	7 7874 352	16 7504 354
AUGUST 1 3440 14 SEPTEMBER		1 3440 149	9 7609 382 5 7922 381	10 7891 360 15 8059 375	19 7757 370 20 8025 376
OCTOBER 1 2230 9- NOVEMBER OECEMBER	•	1 2230 94	11 9037 463 13 9255 433 12 8474 403	26 7434 365 14 7769 363 15 8273 404	37 7911 394 27 8484 396 27 8362 404
YEAR AV. 3 3830 15	?	3 3830 152	92 8481 409	131 8124 382	223 8271 393
	HOLSTE IN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 53 12876 45 FEBRUARY 32 13088 47	90 11397 412	151 11764 422 122 11840 428	3 8177 413 1 6290 355	1 7300 359	3 8177 413 2 6795 357
MARCH 36 12344 444 APRIL 43 11474 41	72 10981 398	122 10748 386 115 11166 403	1 4650 271		1 4650 271
MAY 32 12388 44 JUNE 28 12611 46		102 11004 397 95 11526 422		1 6160 330	1 6160 330
JULY 30 10154 36 AUGUST 47 12200 439 SEPTEMBER 53 11772 439	150 10519 378	127 9896 361 197 10920 393 255 11409 419	1 2800 157	1 6570 360	1 2800 157 1 6570 360
OCTOBER 57 12284 460	214 11564 421	271 11715 429 217 11573 419	1 5740 355	2 6425 378	3 6197 370
NOVEMBER . 59 12231 445 DECEMBER 83 12704 46	223 11342 410	306 11712 426	1 8300 428	6 7608 400 2 4810 238	2 4810 238
YEAR AV. 553 12236 446	5 1527 11037 400	2080 11356 412	8 6539 351	13 6781 360	21 6689 356
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO Number milk fat	NON-REGISTEREO	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 22 11756 474	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 26 11625 472	NUMBER MILK FAT 10 8656 326	NON-REGISTERED NUMBER MILK FAT 6 9806 380	NUMBER MILK FAT 16 9088 346
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49- MARCH 10 9537 39-	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289	NON-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275
MONTH NUMBER MILK FA' JANUARY 22 11756 474 FEBRUARY 27 11591 499	NON-REGISTEREO NUMBER MILK FAT 4 10900 464 5 3 9163 387 2 11945 431 6 3 10137 465 6 1 12910 472	NUMBER MILK FAT 26 11625 472 30 11349 484	NUMBER MILK FAT 10 8656 326 3 9113 338	NON-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298	NUMBER MILK FAT 16 9088 346 5 8338 322
MONTH NUMBER MILK FA: JANUARY 22 11756 474 FEBRUARY 27 11591 499 MARCH 10 9537 399 APRIL 10 10096 420 MAY 18 10489 421	NON-REGISTERED NUMBER MILK FAT 4 10900 464 5 3 9163 387 2 11945 431 6 3 10137 465 6 1 12910 472 6 3 10600 432 8 3 9307 355	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49: MARCH 10 9537 39: APRIL 10 10096 42: MAY 18 10489 42: JUNE 11 9702 40: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37:	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 487 6 3 10137 465 6 1 12910 472 6 3 10600 432 7 1 12090 439 2 10075 401	NUMBER MILK FAT 26 11625 472 30 11349 464 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49- MARCH 10 97537 39- APRIL 10 10096 42- MAY 18 10489 42- JUNE 11 9702 40- JULY 17 7231 31 AUGUST 13 8919 36-	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 5 3 10600 432 7 1 12090 439 2 10075 401 3 11713 480	NUMBER MILK FAT 26 11625 472 30 11349 464 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87 1 5180 239	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49: MARCH 10 97537 39: APRIL 10 10096 42: MAY 18 10489 42: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37: OCTOBER 18 9776 410 NOVEMBER 20 11170 46:	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 1 12910 472 5 3 10600 432 1 3 9307 355 7 1 12090 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470	NUMBER MILK FAT 10 8656 326 3 9113 385 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422
MONTH NUMBER MILK FA: JANUARY 22 11756 47. FEBRUARY 27 11591 49: MARCH 10 9537 39: APRIL 10 10096 42: MAY 18 10489 42: JUNE 11 9702 40: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37: OCTOBER 18 9796 410 NOVEMBER 20 11170 46 OECEMBER 15 10751 42:	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 1 12910 472 5 3 10600 432 1 3 9307 355 7 1 12090 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421	NUMBER MILK FAT 10 8656 326 3 9113 385 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 71175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346
MONTH NUMBER MILK FA: JANUARY 22 11756 474 FEBRUARY 27 11591 499 MARCH 10 97537 399 APRIL 10 10096 424 MAY 18 10489 424 JUNE 11 9702 409 JULY 17 7231 31 AUGUST 13 8919 366 SEPTEMBER 18 9178 376 OCTOBER 18 9796 416 NOVEMBER 20 11170 46 OECEMBER 15 10751 429 YEAR AV. 199 10194 429	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 2 10075 401 3 11713 480 2 14765 557 3 9083 379 30 10739 435	NUMBER MILK FAT 26 11625 472 30 11349 464 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325	NDN-REGISTEREO NUMBER MILK FAT 6 9808 380 2 71175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49- MARCH 10 9537 39- APRIL 10 10096 42- MAY 18 10489 42- JULY 17 7231 31- AUGUST 13 8919 36- SEPTEMBER 18 9178 37- OCTOBER 20 11170 46- OECEMBER 20 11170 46- OECEMBER 15 10751 42- YEAR AV. 199 10194 42-	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 385 7 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325 REGISTERED NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT 6 9800 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49: MARCH 10 9537 39: APRIL 10 10096 42: MAY 18 10489 42: JUNE 11 9702 40: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37: OCTOBER 18 9796 41: NOVEMBER 20 11170 46: OECEMBER 15 10751 42: YEAR AV. 199 10194 42:	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 385 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL NON-REGISTEREO	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323
MONTH NUMBER MILK FA: JANUARY 22 11756 47. FEBRUARY 27 11591 49: MARCH 10 9537 39: APRIL 10 10096 42: MAY 18 10489 42: JUNE 11 9702 40: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37: OCTOBER 18 9796 41: NOVEMBER 20 11170 46: OECEMBER 15 10751 42: YEAR AV. 199 10194 42: CALVING REGISTERED NUMBER MILK FA: JANUARY FEBRUARY	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 385 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325 REGISTERED NUMBER MILK FAT 2 5580 218	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL NON-REGISTEREO	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323 NUMBER MILK FAT 2 5580 218
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49- MARCH 10 9537 39- APRIL 10 10096 42- MAY 18 10489 42- JUNE 11 9702 40- JULY 17 7231 31- AUGUST 13 8919 36- SEPTEMBER 18 9178 37- OCTOBER 18 9796 41- NOVEMBER 20 11170 46- OECEMBER 15 10751 42- YEAR AV. 199 10194 42- CALVING REGISTERED MONTH NUMBER MILK FA- JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325 REGISTERED NUMBER MILK FAT 2 5580 218 1 6290 262	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL NON-REGISTEREO	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323 NUMBER MILK FAT 2 5580 218 1 6290 262
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49- MARCH 10 9537 39- APRIL 10 10096 42- MAY 18 10489 42- JUNE 11 9702 40- JULY 17 7231 31- AUGUST 13 8919 36- SEPTEMBER 18 9178 37- OCTOBER 18 9796 410 NUMBER 20 11170 46- OCCEMBER 15 10751 42- YEAR AV. 199 10194 42- CALVING REGISTERED NUMBER MILK FA: JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER DCTOBER DCTOBER	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 385 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325 REGISTERED NUMBER MILK FAT 2 5580 218 1 6290 262 1 6290 262	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL NON-REGISTEREO	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323 NUMBER MILK FAT 2 5580 218 1 6290 262
MONTH NUMBER MILK FA: JANUARY 22 11756 47- FEBRUARY 27 11591 49: MARCH 10 9537 39: APRIL 10 10096 42: MAY 18 10489 42: JUNE 11 9702 40: JULY 17 7231 31: AUGUST 13 8919 36: SEPTEMBER 18 9178 37: OCTOBER 18 9796 41: NOVEMBER 20 11170 46: OECEMBER 15 10751 42: YEAR AV. 199 10194 42: CALVING REGISTERED MONTH NUMBER MILK FA: JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER	NON-REGISTERED NUMBER MILK FAT 4 10900 464 3 9163 387 2 11945 431 5 3 10137 465 6 1 12910 472 3 10600 432 1 12990 439 2 10075 401 3 11713 480 6 2 14765 557 3 9083 379 30 10739 435 REO OANE	NUMBER MILK FAT 26 11625 472 30 11349 484 12 9938 405 13 10105 435 19 10617 430 14 9894 411 20 7543 318 14 9146 372 20 9268 381 21 10070 420 22 11496 470 18 10473 421 229 10265 424	NUMBER MILK FAT 10 8656 326 3 9113 338 5 7852 289 1 4490 169 1 2300 87 1 5180 239 6 8838 329 4 7445 283 4 10745 422 18 9293 346 53 8645 325 REGISTERED NUMBER MILK FAT 2 5580 218 1 6290 262	NDN-REGISTEREO NUMBER MILK FAT 6 9806 380 2 7175 298 7 6917 264 2 10450 395 5 8702 319 1 5240 211 23 8316 318 RED POLL NON-REGISTEREO	NUMBER MILK FAT 16 9088 346 5 8338 322 12 7307 275 3 8463 319 6 7635 280 1 5180 239 7 8324 312 4 7445 283 4 10745 422 18 9293 346 76 8546 323 NUMBER MILK FAT 2 5580 218 1 6290 262

SOUTH OAKOTA 46

CALVING	REGISTEREO	AYRSHIRE NON-REGISTEREO	ALL	REGISTEREO .	GUERNSEY NON-REGISTEREO	ALL
MONTH N	IUMBER MILK FAT		NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH	4 11443 434 4 11818 468 3 10707 442		4 11443 434 4 11818 468 3 10707 442	6 8893 410 7 8834 400 6 8018 376	1 7770 380 1 5550 230	6 8893 410 8 8701 398 7 7666 355
APRIL MAY JUNE	3 11903 501 2 12440 521 1 8470 335		3 11903 501 2 12440 521 1 8470 335	5 9122 422 3 7347 354 2 9775 47 7	5 7526 310 6 9800 453 1 1510 72	10 8324 366 9 8982 420 3 7020 342
JULY AUGUST SEPTEMBER	1 6520 238 2 10020 388 1 9310 389		1 6520 238 2 10020 388 1 9310 389	4 8105 411 8 9506 451 12 8757 424	3 6900 334 7 8563 387 2 9490 420	7 7589 378 15 9066 421 14 8861 423
OCTOBER NOVEMBER OECEMBER	6 11647 499 2 14615 604 4 10975 450	1 8970 347	6 11647 499 2 14615 604 5 10574 430	11 8686 410 6 7282 361 8 8559 404	4 7615 375	11 8586 410 10 7415 366 8 8559 404
YEAR AV.	33 11306 461	1 8970 347	34 11237 458	78 8612 409	30 8045 367	108 8455 397
		HOLSTEIN			JERSEY	
CALVING MONTH N	REGISTEREO UMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	31 13413 470 37 12819 435 26 13453 476	35 12161 410 33 12468 415 36 12003 399	66 12749 438 70 12654 426 62 12611 431	2 8855 482 1 6760 410 1 8510 410		2 8855 482 1 6760 410 1 8510 410
APRIL MAY JUNE	21 12816 450 15 12752 441 22 12409 427	20 12133 418 21 10651 361 37 11959 408	41 12483 434 36 11526 394 59 12127 415	2 8785 452 1 5530 310		2 8785 452 1 5530 310
JULY AUGUST SEPTEMBER	37 12433 449 65 11919 419 56 12680 455	65 11033 376 93 11671 402 82 11448 395	102 11541 402 158 11773 409 138 11948 419	5 7500 437 3 8623 541		5 7500 437 3 8623 541
OCTOBER NOVEMBER	58 13780 488 47 13714 481	87 12040 414 62 12059 416	145 12736 444 109 12773 444	4 9385 571 3 5753 318		4 9385 571 3 5753 318
OECEMBER YEAR AV.	55 13289 480 470 12964 458	65 12239 417 636 11808 403	120 12721 446 1106 12299 426	2 8135 488 24 7938 459		2 8135 488 24 7938 459
CALVING	REGISTEREO	BROWN SWISS NON-REGISTEREO	41.1	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
MONTH N	IUMBER MILK FAT		ALL NUMBER MILK FAT	NUMBER MILK FAT		
					NUMBER MILK FAI	NUMBER MILK FAT
	10 12572 550 10 12938 546 9 12101 490	7 10833 416 4 11833 433 2 10840 410	17 11856 495 14 12622 514 11 11872 476		NUMBER MILK FAI	NUMBER MILK FAT
FEBRUARY MARCH APRIL MAY	10 12938 546	4 11833 433	14 12622 514		NUPOEK PILK FAI	NUMBER MILK FAT
FEBRUARY MARCH APRIL MAY JUNE JULY	10 12938 546 9 12101 490 2 13620 585 6 10168 426	4 11833 433 2 10840 410 1 7730 305	14 12622 514 11 11872 476 3 11657 491 8 10994 446		NUMBER PILK FAI	NUMBER MILK FAT
FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472		1 11760 421	
FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556			1 11760 421
FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476		1 11760 421	1 11760 421
FEBRUARY MARCH APRIL MAY JUNE JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494 88 12125 517	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440 42 10446 401 REO OANE	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476	REGISTEREO	1 11760 421 1 11760 421	1 11760 421 1 11760 421
FEBRUARY MARCH APRIL MAY JUNE JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494 88 12125 517	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440 42 10446 401 REO OANE	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476 130 11583 479	REGISTEREO	1 11760 421 1 11760 421 REO POLL NON-REGISTEREO	1 11760 421 1 11760 421
FERUARY MARCH MAY JUNE JULY JULY JULY SEPTEMBER OCTOBER NOVEMBER OCCEMBER OCCEMBER VEAR AV.	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494 88 12125 517	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440 42 10446 401 REO OANE	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476 130 11583 479	REGISTEREO NUMBER MILK FAT	1 11760 421 1 11760 421 REO POLL NON-REGISTEREO	1 11760 421 1 11760 421 NUMBER MILK FAT
FEBRUARY MARCH MAY JUNY JUNY JUNY JUNY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER YEAR AV. CALVING MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNY JUNY JUNY JUNY JUNY JUNY JUNY JUN	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494 88 12125 517	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440 42 10446 401 REO OANE	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476 130 11583 479	REGISTEREO	1 11760 421 1 11760 421 REO POLL NON-REGISTEREO	1 11760 421 1 11760 421 NUMBER MILK FAT
FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV. CALVING MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JUNE JULY	10 12938 546 9 12101 490 2 13620 585 6 10168 426 3 10777 495 5 11336 503 13 12541 542 9 12062 502 6 11597 510 7 12739 544 8 11924 494 88 12125 517	4 11833 433 2 10840 410 1 7730 305 2 13470 509 1 10630 389 6 8518 322 7 8971 362 7 9967 402 1 16680 638 4 12058 440 42 10446 401 REO OANE	14 12622 514 11 11872 476 3 11657 491 8 10994 446 3 10777 495 6 11218 484 19 11271 472 16 10710 441 13 10719 452 8 13231 556 12 11968 476 130 11583 479	REGISTEREO NUMBER MILK FAT 1 5760 251	1 11760 421 1 11760 421 REO POLL NON-REGISTEREO	1 11760 421 1 11760 421

NEBRASKA 47

OCTOBER NOVEMBER OECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 8750 325 FEBRUARY MARCH 1 8030 282	3 8653 310 4 7213 302	1 8750 325 3 8653 310 5 7376 298	35 9332 447 54 9271 441 55 9460 458	7 9159 423 1 8790 342 10 8951 437	42 9303 443 55 9263 440 65 9382 455
APRIL MAY 1 8950 403 JUNE	2 6725 309	1 8950 403 2 6725 309	36 8926 428 38 8819 419 27 9154 437	2 7685 337 3 7507 407 4 9628 478	38 8861 424 41 8723 418 31 9215 443
JULY AUGUST 1 4980 198 SEPTEMBER	2 7655 315 3 7910 331	2 7655 315 4 7178 298	46 8447 419 49 7835 387 67 8292 415	1 4250 207 5 7834 383 11 7513 360	47 8358 415 54 7835 386 78 8182 407
OCTOBER 3 5710 281 NOVEMBER 1 9780 418 OECEMBER 2 6835 286	1 7570 285	3 5710 281 1 9780 418 3 7080 286	78 8616 431 60 8176 407 44 9298 451	17 7749 378 11 7671 369 10 9187 433	95 8461 421 71 8097 401 54 9278 448
YEAR AV. 10 7129 304	15 7658 311	25 7446 308	589 8745 427	82 8205 395	671 8679 423
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 119 13803 501 FEBRUARY 94 13337 493 MARCH 88 13322 479	73 11765 413 56 11229 395 36 11393 421	192 13028 467 150 12550 457 124 12907 462	10 7754 399 8 8520 462 4 9408 495	3 7797 382 2 9055 416	13 7764 395 8 8520 462 6 9290 468
APRIL 59 13810 499 MAY 61 13115 470 JUNE 57 12675 464	33 11569 399 28 11933 430 44 11343 402	92 13006 463 89 12743 457 101 12094 437	10 8263 437 6 6837 352 5 7912 430		10 8263 437 6 6837 352 5 7912 430
JULY 90 12424 459 AUGUST 127 13007 484 SEPTEMBER 119 12658 475	45 12050 426 77 12119 434 88 11898 431	135 12299 448 204 12672 465 207 12335 456	7 7893 399 14 7237 402 9 7427 415	1 8360 435	7 7893 399 15 7312 404 9 7427 415
OCTOBER 112 12859 482 NOVEMBER 107 12976 476 OECEMBER 64 12920 480	102 11970 434 65 11336 409 75 11018 392	214 12436 459 172 12356 451 159 12023 438	15 8157 439 11 8392 454 11 8942 483	1 4970 263 1 10290 625	16 7958 428 11 8392 454 12 9054 495
YEAR AV. 1117 13067 481	722 11686 417	1839 12525 456	110 8027 430	8 8140 413	118 8035 429
	8ROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 14 10173 414 FEBRUARY 7 10591 440 MARCH 14 11185 455	5 9838 384 4 9588 387	19 10085 406 7 10591 440 18 10830 440	8 8925 342 2 6735 269 5 8836 342		8 8925 342 2 6735 269 5 8836 342
APRIL 18 11226 449 MAY 14 11766 455 JUNE 11 9365 386	2 9530 366 2 9420 395	18 11226 449 16 11486 444 13 9374 388	8 7419 295 5 9868 377 6 7807 304	2 11930 483	8 7419 295 5 9868 377 8 8838 349
JULY 12 10393 438 AUGUST 16 9853 417 SEPTEMBER 20 10053 428	1 11150 423 1 9720 413	13 10451 437 16 9853 417 21 10037 427	1 8200 366 1 8760 358 8 7178 282	1 12280 494	1 8200 366 1 8760 358 9 7744 306
OCTOBER 8 9438 396 NOVEMBER 14 10026 433 OECEMBER 20 10222 426	3 9393 404 1 11460 474 4 11010 457	11 9425 398 15 10122 436 24 10353 431	15 7768 295 6 6983 276 3 4717 176		15 7768 295 6 6983 276 3 4717 176
YEAR AV. 168 10397 430	23 10000 406	191 10349 427	68 7817 304	3 12047 487	71 7995 311
	REO OANE			REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON⊸REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

KANSAS 48

AYRSHI	IRE				GUERNSEY			
	GISTERED MILK FAT NUM	ALL ABER MILK		ISTEREO MILK FAT	NON-REGIST NUMBER MIL		AL NUM8ER	L MILK FAT
	9094 389 10026 396 9497 390	50 9539 59 9977 60 9869	402 .59	8137 409 8936 437 8617 423	14 887	8 410 9 414 3 411	74 73 63	8178 409 8925 433 8643 422
APRIL 43 10107 424 2 MAY 46 9758 394 10 JUNE 28 9707 382 9	8360 349 7002 295 8818 363	45 10030 56 9266 37 9491	376 44	8309 408 8358 420 7998 403	7 714	0 378 6 333 6 358	50 51 43	8196 401 8191 408 7860 395
JULY 76 8583 350 9 AUGUST 108 9117 384 9 SEPTEM8ER 126 8682 366 15	7660 332 9106 372 8758 378	85 8485 117 9116 141 8690	383 58	8073 419 7526 383 7906 410	20 782	66 370 27 381 20 333	75 78 74	7925 408 7603 382 7718 400
DCTD8ER 104 9141 383 5 NOVEMBER 73 9251 386 3 OECEMBER 80 9666 401 5	9430 369 6790 292 9254 395	109 9154 76 9154 85 9642	382 44	8244 423 8377 423 7960 417	13 725	5 342 61 352 69 382	61 57 62	8042 410 8120 406 7945 413
YEAR AV. 829 9304 385 91	8709 363	920 9245		8198 415		4 374	761	8110 407
HDLST	ĿIN				JERSEY			
	GISTEREO MILK FAT NUM	ALL MBER MILK		ISTERED MILK FAT	NON-REGIST NUMBER MIL		NUM BER	MILK FAT
FEBRUARY 186 13318 487 129 1	11485 420 11966 439 12188 442	361 12178 315 12764 329 12597	467 35	8764 453 8143 423 9063 457	6 822	16 391 20 410 36 395	37 41 41	8541 444 8154 421 8907 450
MAY 157 12741 472 176 1	12131 444 11617 429 11568 423	301 12306 333 12147 347 11772	449 34	8271 428 7911 420 6986 361	4 702	30 371 25 312 35 379	44 38 26	8027 418 7818 409 6918 364
AUGUST 334 11740 440 654 1	11370 425 11152 416 11272 424	587 11685 988 11351 946 11478	424 77	7510 407 6863 367 7021 383	5 686	34 381 30 350 37 362	63 82 90	7502 403 6863 366 7006 381
NOVEMBER 258 12405 465 346 1	11344 424 11388 424 11537 425	733 11709 604 11822 590 11794	441 60	7114 381 7491 405 8362 453	9 817	13 232 70 395 18 347	77 69 45	6993 373 7579 404 8132 439
YEAR AV. 2862 12279 455 3572 1	11440 425 6	6434 11814	438 576	7618 405	77 715	59 367	653	7564 401
8ROWN S	NISS				M. SHORTHE)RN		
CALVING REGISTERED NON-REG	G1STEREO	ALL MBER MILK		ISTERED MILK FAT	M. SHORTHE NDN-REGIST NUMBER MIL	TERED		LL MILK FAT
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER	G1STEREO		FAT NUMBER 447 16 431 11	MILK FAT	NDN-REGIST NUMBER MIN	TERED		
CALVING REGISTERED NDM-REG MDNTH NUMBER MILK FAT NUMBER JANUARY 16 10287 449 FEBRUARY 7 10529 451 2	GISTEREO MILK FAT NUM 10023 438	MBER MILK 19 10245 9 10264	FAT NUMBER 447 16 431 11 449 13 398 9 416 16	MILK FAT 8529 348 7572 300 8432 345 8209 333 7879 310	NDN-REGIST NUMBER MIL 5 683 1 593	TERED K FAT	NUM8ER 21 12	MILK FAT 8126 327 7433 296
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER JANUARY 16 10287 449 3 17 FEBRUARY 7 10529 451 2 MARCH 22 10980 449 APRIL 23 10293 425 2 MAY 12 11038 470 3 JUNE 17 10619 462 5	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16	MILK FAT 8529 348 7572 300 8432 345 8209 333 7879 310 7960 314 8522 344	NDN-REGIST NUMBER MI 5 68: 1 59: 1 904	TERED K FAT 36 261 10 246	NUM8ER 21 12 13 9 16	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER JANUARY 16 10287 449 2 2 5 5 5 1 10329 425 2 6 1 1 1038 470 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28	MILK FAT 8529 348 7572 300 8432 345 8209 333 7879 310 7960 314 8522 344 7786 323	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74: 3 80:	TERED K FAT 36 261 10 246	NUM8ER 21 12 13 9 16 10	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER JANUARY 16 10287 449 3 17 10529 451 2 10980 449 APRIL 23 10293 425 2 10980 449 APRIL 23 10293 425 2 1049 12 11038 470 3 10619 462 5 10619 462 5 10619 462 5 10619 462 5 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 462 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619 465 11 10619	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19	8529 348 7572 300 8432 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7252 291 7997 326	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756	TERED 1.K FAT 1.6 261 1.0 246 1.0 246 1.0 290 1.0 229 1.7 326 1.7 330	NUM8ER 21 12 13 9 16 10 16 16 21 23 31	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER SERVERY 7 10529 451 2 10980 449 47 12 11038 470 3 JUNE 17 10619 462 5 12 11038 470 3 JUNE 17 10619 462 5 12 11038 470 3 JUNE 17 10619 462 5 12 11038 470 3 JUNE 17 10619 462 5 12 11038 470 3 JUNE 17 10619 462 5 12 110519 465 11 11 110519 465 11 11 110519 465 11 110519 465 11 11 110519 465 11 110519 465 15 15 15 15 15 15 15 15 15 15 15 15 15	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326	MDER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19	8529 348 7572 300 8432 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7252 291 7997 326	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756	TERED LK FAT 36 261 10 246 40 290 70 229 77 326 57 330 80 256 79 283	21 12 13 9 16 10 16 16 21 23 31 20	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER STANDARD NUMBER MILK FAT NUMBER STANDARD NUMBER STANDA	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326 ANE	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018 383 9537	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19 406 194	MILK FAT 8529 348 7572 348 7572 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7997 326 7701 312	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74: 3 80: 1 75: 14 72:	FERED LK FAT 36 261 10 246 40 290 70 229 75 326 67 330 80 256 79 283	NUMBER 21 12 13 9 16 10 16 16 21 23 31 20 208	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322 7672 310
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER T 10529 451 2 10529 459 2 10980 449 2 10980 449 2 10980 449 2 10980 449 2 10980 449 2 10080 470 108 108 108 108 108 108 108 108 108 10	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326 ANE	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018 383 9537	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19 406 194	MILK FAT 8529 348 7572 348 7572 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7997 326 7701 312	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756 14 727	FERED LK FAT 36 261 10 246 40 290 70 229 75 326 67 330 80 256 79 283	NUMBER 21 12 13 9 16 10 16 16 21 23 31 20 208	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322 7672 310
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER NUMBER MILK FAT NUMBER	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326 ANE	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018 383 9537	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19 406 194	MILK FAT 8529 348 7572 348 7572 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7997 326 7701 312	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756 14 727	FERED LK FAT 36 261 10 246 40 290 70 229 75 326 67 330 80 256 79 283	NUMBER 21 12 13 9 16 10 16 16 21 23 31 20 208	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322 7672 310
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER T 10529 451 2 10529 451 2 10529 452 2 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10529 1	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326 ANE	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018 383 9537	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19 406 194	MILK FAT 8529 348 7572 348 7572 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7997 326 7701 312	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756 14 727	FERED LK FAT 36 261 10 246 40 290 70 229 75 326 67 330 80 256 79 283	NUMBER 21 12 13 9 16 10 16 16 21 23 31 20 208	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322 7672 310
CALVING REGISTERED NDN-REG MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER T 10529 451 2 10529 459 2 10980 449 1 10529 451 2 10529 451 2 10529 451 2 10529 451 2 10529 451 2 10529 451 2 10529 451 1 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10529 452 1 10559 1 1055	GISTEREO MILK FAT NUM 10023 438 9340 363 2380 84 5533 197 4576 210 10216 451 7209 329 8286 353 7457 322 8725 366 7111 287 7664 326 ANE	MBER MILK 19 10245 9 10264 22 10980 25 9660 15 9937 22 9245 25 9776 54 9225 57 8843 54 9438 46 9961 35 9018 383 9537	FAT NUMBER 447 16 431 11 449 13 398 9 416 16 405 9 425 16 392 16 379 20 410 21 410 21 419 28 384 19 406 194	MILK FAT 8529 348 7572 348 7572 345 8209 333 7879 310 7960 314 8522 344 7786 323 6623 275 6885 279 7997 326 7701 312	NDN-REGISINUMBER MILE 5 68: 1 59: 1 904 1 607 2 74 3 80: 1 756 14 727	FERED LK FAT 36 261 10 246 40 290 70 229 75 326 67 330 80 256 79 283	NUMBER 21 12 13 9 16 10 16 16 21 23 31 20 208	MILK FAT 8126 327 7433 296 8432 345 8209 333 7879 310 8068 312 8522 344 7786 323 6596 273 6936 283 7330 295 7977 322 7672 310

OELAWARE 50

YEAR AV.

				AYRS	HIRE								GUER	NSEY				
CALVING MONTH N	REGI IUMBER	STERE M1LK		NON-R	EGISTE MILK		NUMBER	ALL MILK	FAT	REGI NUMBER	STEREC		NON-RE NUMBER				LL MILK	FAT
JANUARY FEBRUARY	24 18	9545 9474	380	2	9105	293	26 20	9422 9437 10024	377	34 38 29	8410 7814 7869	380	21 33 25	8910 7271	320	55 71 54	8601 7562	352
MARCH APRIL MAY	10 12 7	9894 9013 8776	363		10000		13	9088	362 353	29 29	8720 8142	410	17 14	7250 7148 7166	325	46 43	7583 8139 7825	378
JUNE	10	9252	352	i 3	7710	314	11	9112	348	24 29	7836	365	13	6375	269	37 41	7322	331
AUGUST SEPTEMBER	21 18	7570 7518	301	10	7322	300 286	30 28	7496		55 55	7249 7768	346	16 18	6883 5117	308	71 73	7167 7114	338
OCTOBER NOVEMBER OECEMBER	26 11 29	9232 9030 9217	366	1 7 3	7889	313 347	27 18 32	8586	383 346 374	48 43 44	7518 7627 8870	371	19 39 37	5765 6972 7221	327	67 82 81	7021 7315 8117	350
YEAR AV.	212	8920	357	41	7881	315	253	8751	351	457	7872	375	264	7013	313	721	7557	352
				HOLE	TCIN								150	CEV				
CALVING MONTH N	REGI IUMBER	STERE			EGISTE		NUMBER	ALL	FAT	REGI NUMBER	STEREC		NON-RE				LL	FAT
JANUARY FEBRUARY	66	12549	450	41	10819	391	107	11886	427	9 7	7301 7761	375	4 3	8293 9457	415	13 10	7606 8270	388
MARCH	44	13723	496	49	9931	391	93	12049	441	6	8678 7418	416	3	7113	332	7	8007 7714	380
JUNE	48	13419 12007	489		11466 10433			12404 11241		1 3	10000 9543	430	1 4	7900 6188	417	7	8950 7626	424
JULY AUGUST SEPTEMBER	66	12239 11918 12466	431	74 88 110	9081	359 336 338	154	10797 10297 10407	377	5 3 5	7290 5760 5948	319	2 7 5	7860 6 78 7 6 41 0	335	7 10 10	7453 6479 6179	330
OCTOBER NOVEMBER	79	12697 11675 12874	435	77	10209	378	156	11460 11085 10978	407	11	6910 8151	449	6 10	76 0 5 8125	433	13 21	7231 8139	441
OECEMBER YEAR AV.		12530		87 813	9474			11198		67	8085 7581		8 54	8321 7662		14	8220 7617	
CALVING	DEC.	CTEDE	0	8ROWN :		BEO.				0551	c T C D C A		Ma SHO					
	UM8ER		FAT	NON-RI NUMBER	EGISTE MILK	FAT	NUMBER			REGI NUMBER	STEREC MILK		NON-RE NUMBER	GISTER MILK	REO FAT	NUM8ER	LL MILK	
	UM8ER		FAT	NON-RI NUMBER	EGISTE	FAT	NUMBER						NON→RE	GISTER	REO FAT			159
MONTH N JANUARY FEBRUARY	UM8ER 1	MILK	654 515	NON-RI NUMBER	EGISTE MILK 15540	655	NUMBER 2	MILK	515				NON→RE NUMBER	GISTER MILK 4400	REO FAT	NUMBER 1	MILK 4400	159
MONTH N JANUARY FEBRUARY MARCH APRIL MAY	1 1 1 3	MILK 15520 12180	515 451	NON-RI NUMBER	EGISTE MILK 15540	655	NUMBER 2 1 4	MILK 15530	515 400				NON→RE NUMBER	GISTER MILK 4400	REO FAT	NUMBER 1	MILK 4400	159
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	1 1 3 1 2 2 2	MILK 15520 12180 11300	515 451 441 548 502	NON-RI NUMBER 1	EGISTE MILK 15540 6940	FAT 655 246 78	NUMBER 2 1 4 4 2 2 2 2 2	15530 12180 10210 10860 13375 12040 7345	515 400 441 548 502 304				NON→RE NUMBER	GISTER MILK 4400 8690	REO FAT 159 329	NUMBER 1	MILK 4400 8690	159 329
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER	1 1 3 1 2 2 1 1	MILK 15520 12180 11300 10860 13375 12040	515 451 441 548 502 530	NON-RI NUMBER 1	EGISTE MILK 15540 6940	78 78 78	NUMBER 2 1 4 4 2 2 2 2 1 1	15530 12180 10210 10860 13375 12040	515 400 441 548 502 304 505				NON→RE NUMBER 1 1	GISTER MILK 4400 8690	159 329 441 353	NUMBER 1 1	MILK 4400 8690	159 329 441 353
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER OCEBBER	1 1 3 1 2 2 1 1	MILK 15520 12180 11300 10860 13375 12040 12540	515 451 441 548 502 530	NON-RI NUMBER 1	6940 2150 13640	78 78 78	NUMBER 2 1 4 4 2 2 2 2 1 1	12180 10210 10860 13375 12040 7345 13640	515 400 441 548 502 304 505				NON-RE NUMBER 1 1 1	GISTEF MILK 4400 8690 8990 9433	159 329 441 353	NUM 8ER 1 1	MILK 4400 8690 8990 9433	159 329 441 353
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER OCEBBER	1 1 3 1 2 2 1 1	MILK 15520 12180 11300 10860 13375 12040 12540	515 451 441 548 502 530	NON-RI NUMBER 1	6940 2150 13640 9568	78 78 78	NUMBER 2 1 4 4 2 2 2 2 1 1	12180 10210 10860 13375 12040 7345 13640	515 400 441 548 502 304 505				NON-RE NUMBER 1 1 1	GISTEF MILK 4400 8690 8990 9433 8544	159 329 441 353	NUM 8ER 1 1	MILK 4400 8690 8990 9433	159 329 441 353
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	1 1 3 1 2 2 1 1 1 1 REGI	MILK 15520 12180 11300 10860 13375 12040 12540	FAT 654 515 451 441 548 502 530 508	NON-RINUMBER 1 1 1 4	EGISTE MILK 15540 6940 13640 9568	78 505 371	NUMBER 2 1 4 4 1 2 2 2 1 1 1 5	12180 10210 10860 13375 12040 7345 13640 11607	515 400 441 548 502 304 505 472	NUMBER REGI	STERES	FAT	NON-RENUMBER 1 1 1 4 7 REO NON-RE	GISTEF MILK 4400 8690 8990 9433 8544	REO FAT , 159 329 441 353 335	NUM 8ER 1 1 1 7	MILK 4400 8690 8990 9433 8544	159 329 441 353 335
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	1 1 3 1 2 2 1 1 1 1 REGI	MILK 15520 12180 11300 10860 13375 12040 12540	FAT 654 515 451 441 548 502 530 508	NON-RINUMBER 1 1 1 1 1 NON-RINUMBER	EGISTE MILK 15540 6940 13640 9568	78 505 371	NUMBER 2 1 4 4 1 2 2 2 1 1 1 5	12180 10210 10860 13375 12040 7345 13640 11607	515 400 441 548 502 304 505 472	NUMBER REGI	STERES	FAT	NON-RENUMBER 1 1 1 4 7 REO NON-RE	GISTEF MILK 4400 8690 8990 9433 8544	REO FAT , 159 329 441 353 335	NUM 8ER 1 1 1 4 7	MILK 4400 8690 8990 9433 8544	159 329 441 353 335
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCTOBER OCTOBER NOVEMBER VEAR AV- CALVING MONTH N JANUARY FEBRUARY	1 1 3 1 2 2 1 1 1 1 REGI	MILK 15520 12180 11300 10860 13375 12040 12540	FAT 654 515 451 441 548 502 530 508	NON-RINUMBER 1 1 1 1 1 NON-RINUMBER	EGISTE MILK 15540 6940 13640 9568	78 505 371	NUMBER 2 1 4 4 1 2 2 2 1 1 1 5	12180 10210 10860 13375 12040 7345 13640 11607	515 400 441 548 502 304 505 472	NUMBER REGI	STERES	FAT	NON-RENUMBER 1 1 1 4 7 REO NON-RE	GISTEF MILK 4400 8690 8990 9433 8544	REO FAT , 159 329 441 353 335	NUM 8ER 1 1 1 4 7	MILK 4400 8690 8990 9433 8544	159 329 441 353 335
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER VEAR AV. CALVING MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	1 1 3 1 2 2 1 1 1 1 REGI	MILK 15520 12180 11300 10860 13375 12040 12540	FAT 654 515 451 441 548 502 530 508	NON-RINUMBER 1 1 1 1 1 NON-RINUMBER	EGISTE MILK 15540 6940 13640 9568	78 505 371	NUMBER 2 1 4 4 1 2 2 2 1 1 1 5	12180 10210 10860 13375 12040 7345 13640 11607	515 400 441 548 502 304 505 472	NUMBER REGI	STERES	FAT	NON-RENUMBER 1 1 1 4 7 REO NON-RE	GISTEF MILK 4400 8690 8990 9433 8544	REO FAT , 159 329 441 353 335	NUM 8ER 1 1 1 4 7	MILK 4400 8690 8990 9433 8544	159 329 441 353 335
MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCCEMBER VEAR AV. CALVING MONTH N JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	1 1 3 1 2 2 1 1 1 1 REGI	MILK 15520 12180 11300 10860 13375 12040 12540	FAT 654 515 451 441 548 502 530 508	NON-RINUMBER 1 1 1 1 NON-RINUMBER REO (NON-RIN	EGISTE MILK 15540 6940 13640 9568	78 505 371	NUMBER 2 1 4 4 1 2 2 2 1 1 1 5	12180 10210 10860 13375 12040 7345 13640 11607	515 400 441 548 502 304 505 472	NUMBER REGI	STERES	FAT	NON-RENUMBER 1 1 1 4 7 REO NON-RE	GISTEF MILK 4400 8690 8990 9433 8544	REO FAT , 159 329 441 353 335	NUM 8ER 1 1 1 4 7	MILK 4400 8690 8990 9433 8544	159 329 441 353 335

MARYLANO 51

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY 65 10724 434 FEBRUARY 57 10933 446 MARCH 40 10770 434	15 9759 395 5 7880 302 16 9589 375	80 10544 426 62 10687 434 56 10433 418	201 9028 436 211 9033 435 211 9121 435	79 8319 381 87 8400 378 66 8028 365	280 8828 421 298 8848 418 277 8860 418
APRIL 54 10045 415 MAY 51 9725 404 JUNE 65 9517 389	5 7950 312 3 8647 322 8 8758 362	59 9867 406 54 9665 399 73 9434 386	154 8705 418 168 8714 419 173 8326 406	54 8547 385 44 7295 334 59 7087 325	208 8664 409 212 8419 401 232 8011 385
JULY 79 9014 368 AUGUST 81 8593 354 SEPTEMBER 83 8583 355	9 8224 335 6 9637 398 4 6515 268	88 8934 365 87 8665 357 87 8488 351	255 7928 388 287 7729 386 264 7670 380	87 7304 338 101 7401 353 81 7378 348	342 7769 375 388 7644 378 345 7602 373
OCTOBER 67 9097 374 NOVEMBER 63 9648 400 OECEMBER 56 9663 398	6 10078 397 7 8039 348 10 8480 334	73 9178 376 70 9487 395 66 9483 388	271 8165 409 244 8895 442 269 8898 437	56 6952 338 57 7613 366 86 7931 368	327 7958 396 301 8653 428 355 8664 420
YEAR AV. 761 9576 393	94 8877 356	855 9499 389	2708 8468 414	857 7706 358	3565 8285 401
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 594 13134 484 FEBRUARY 498 12600 465 MARCH 397 12676 467	554 11198 414 525 10797 394 537 11022 408	1148 12200 450 1023 11675 429 934 11725 433	87 7950 414 82 7441 388 77 7630 404	14 8092 393 11 8652 425 9 7200 340	101 7970 411 93 7584 393 86 7585 398
APRIL 307 12498 463 MAY 307 12551 466 JUNE 483 11772 435	401 10763 397 384 10737 393 432 10460 388	708 11515 425 691 11543 426 915 11153 413	49 7393 383 48 7723 391 36 6700 344	8 8798 426 12 7518 357 10 6783 345	57 7591 389 60 7682 384 46 6718 345
JULY 683 11821 439 AUGUST 756 11398 428 SEPTEMBER 755 11670 436	567 10152 376 743 9999 374 699 9980 376	1250 11064 410 1499 10705 401 1454 10858 407	66 6382 337 77 6404 342 88 6484 344	10 6648 348 13 5787 288 25 6425 332	76 6417 339 90 6315 334 113 6471 341
OCTOBER 728 11939 449 NOVEMBER 716 12393 465 DECEMBER 605 12477 464	498 10312 391 540 10843 408 577 11011 413	1226 11278 425 1256 11727 441 1182 11762 439	77 7045 374 103 7162 377 72 7455 392	10 6784 367 11 7552 368 13 7311 371	87 7015 373 114 7200 377 85 7433 389
YEAR AV. 6829 12169 453	6457 10571 393	13286 11392 424	862 7152 375	146 7192 359	1008 7158 373
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO	NON-REGISTEREO NUMBER MILK FAT	ALL
JANUARY 26 10137 420	4 11500 459	30 10319 425	6 9612 389	NUMBER MILK PAI	6 9612 389
FEBRUARY 23 11092 454 MARCH 24 11895 494 APRIL 25 10640 444	2 13420 523 3 9490 408 3 11487 496	25 11278 459 27 11628 484 28 10730 449	5 900C 358 3 9093 351 5 8134 325		5 9000 358 3 9093 351 5 8134 325
MAY 25 10775 451 JUNE 21 9378 390	5 11176 448 1 9440 346	30 10842 450 22 9380 388	7 8320 318 2 8635 359		7 8320 318 2 8635 359
JULY 24 9560 408 AUGUST 25 9960 416 SEPTEMBER 21 10050 424	3 9417 366 3 11483 498 14 9425 414	27 9544 403 28 10123 425 35 9800 420	2 6985 288 11 5542 212 2 7645 328	1 1630 57 1 10120 428	2 6985 288 12 5216 200 3 8470 361
OCTOBER 22 9832 429 NOVEMBER 23 10226 437 OECEMBER 22 10478 451	4 10998 461 1 6490 367 1 6630 268	26 10012 434 24 10070 434 23 10310 443	1 6760 284 5 6826 278 10 8119 326		1 6760 284 5 6826 278 10 8119 326
YEAR AV. 281 10349 435	44 10292 433		59 7770 309	2 5875 243	61 7708 307
		325 10341 435	39 7770 309		
	REO DANE	325 10341 435	39 1110 309	REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	REO OANE NON-REGISTEREO	ALL	REGISTEREO	REO POLL NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
	REO OANE NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY FEBRUARY	REO OANE NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	REO OANE NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	REO OANE NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTEREO	

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	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 6 11215 420 FEBRUARY 8 9515 393 MARCH 3 9913 369	6 10567 391	8 10323 386 14 9966 392 10 9184 350	301 8997 432 247 9241 445 302 9301 445	124 8623 398 111 8323 390 137 8421 393	425 8888 422 358 8956 428 439 9027 42 9
APRIL 9 8437 330 MAY 6 7710 294 JUNE 17 8660 338	5 8814 371	10 8569 340 11 8212 329 23 8241 331	225 9005 434 239 8696 424 232 8517 416	93 85 5 1 393 97 8278 386 105 7663 364	318 8872 422 336 8575 413 337 8251 400
JULY 16 8464 346 AUGUST 47 8006 327 SEPTEMBER 30 7481 316	9 8938 380	25 8658 353 56 8156 336 44 7945 331	354 8325 410 499 8051 399 386 8000 398	143 7578 362 213 7490 361 214 7204 342	497 8110 396 712 7883 388 600 7716 378
OCTOBER 15 9111 370 NOVEMBER 17 8981 373 OECEMBER 26 7722 325	5 9522 394	22 8797 363 22 9104 378 31 7818 329	338 8340 414 329 8905 433 297 9228 444	175 7440 355 167 7786 372 158 7979 375	513 8033 394 496 8528 413 455 8794 420
YEAR AV. 200 8344 340	76 8810 360	276 8473 346	3749 8648 422	1737 7849 371	5486 8395 406
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 468 13476 494 FEBRUARY 386 13553 498 MARCH 328 13304 486	690 11392 421	1219 12241 452 1076 12168 449 1085 12151 447	65 8575 444 73 8604 442 68 8690 455	13 8551 451 23 8416 435 26 7646 375	78 8571 445 96 8559 440 94 8401 433
APRIL 288 13044 476 MAY 311 13289 484 JUNE 427 12884 475	746 11487 424	1000 12039 443 1057 12017 441 1370 11751 437	53 9196 471 63 8190 418 50 8091 416	15 8133 409 29 7570 376 26 8024 410	68 8961 458 92 7995 405 76 8068 413
JULY 614 12211 447 AUGUST 709 12103 447 SEPTEMBER 632 12224 452	1773 10927 407	2109 11333 419 2482 11263 419 2083 11251 420	72 7464 381 90 7522 390 96 7376 387	19 6786 353 41 7047 368 18 7715 379	91 7323 376 131 7373 383 114 7430 386
OCTOBER 532 12591 467 NOVEMBER 520 13226 490 DECEMBER 466 13603 502	1178 11197 420 1078 11447 426 995 11745 434	1710 11631 434 1598 12026 447 1461 12338 456	74 7827 416 94 8056 423 63 7842 410	18 6317 333 23 7631 402 24 8211 432	92 7532 399 117 7972 419 87 7944 416
YEAR AV. 5681 12852 473	12569 11254 418	18250 11751 435	861 8057 418	275 7624 391	1136 7952 412
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTEREO			NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454	NUMBER MILK FAT 8 10895 466 18 10358 425	NUMBER MILK FAT 5 5826 221	NON-REGISTEREO NUMBER MILK FAT 1 9110 345	NUMBER MILK FAT 6 6373 242 2 8800 314
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504	NOM-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 4466	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14560 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513	8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 446 SEPTEMBER 14 9393 399 OCTOBER 4 11013 498 NOVEMBER 9 10417 432	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447	8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 266 9 8361 336 2 5790 206 1 9670 306 1 10480 439
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 456 JULY 9 9622 432 AUGUST 15 9809 446 SEPTEMBER 14 9393 399 OCTOBER 9 10417 432 OCTOBER 9 10417 432 OCCEMBER 10 11119 462	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 451 11070 451 11107 451 11107 451 11107 451 11107 461 11107 463 11065 463 11065 463 110667 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413	8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 10480 439 1 9740 310
MONTH NUMBER MILK FAT JANUARY 6 10817 459 FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 446 SEPTEMBER 14 9393 399 OCTOBER 4 11013 498 NOVEMBER 9 10417 432 OCCEMBER 10 11119 462 YEAR AV. 127 10549 446 CALVING REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413 24 10661 448	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223 25 7611 302 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310 12 10303 397	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 10480 439 1 9740 310 37 8484 333
MONTH NUMBER MILK FAT JANUARY	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413 24 10661 448 REO DANE NON-REGISTEREO	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223 25 7611 302 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310 12 10303 397 REO POLL NON-REGISTERED	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 10480 439 1 9740 310 37 8484 333
MONTH NUMBER MILK FAT JANUARY FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 446 SEPTEMBER 14 9393 399 OCTOBER 9 10417 432 OCCEMBER 9 10417 432 OCCEMBER 10 11119 462 YEAR AV. 127 10549 446 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413 24 10661 448 REO DANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457 151 10567 446 NUMBER MILK FAT	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223 25 7611 302 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310 12 10303 397 REO POLL NON-REGISTERED	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 9670 306 1 10480 439 1 9740 310 37 8484 333
MONTH NUMBER MILK FAT JANUARY FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL 7 11586 454 MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 446 SEPTEMBER 14 9393 399 OCTOBER 4 11013 498 NOVEMBER 9 10417 432 OECEMBER 10 11119 462 YEAR AV. 127 10549 446 CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413 24 10661 448 REO DANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457 151 10567 446 NUMBER MILK FAT	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223 25 7611 302 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310 12 10303 397 REO POLL NON-REGISTERED	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 9670 306 1 10480 439 1 9740 310 37 8484 333
MONTH NUMBER MILK FAT JANUARY FEBRUARY 16 10269 421 MARCH 13 11070 453 APRIL MAY 10 12170 504 JUNE 14 10686 458 JULY 9 9622 432 AUGUST 15 9809 446 CALVING NUMBER 10 11119 462 YEAR AV. 127 10549 446 CALVING REGISTEREO NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY 10 10 10 10 10 10 10 10 10 10 10 10 10 1	NON-REGISTEREO NUMBER MILK FAT 2 11130 487 2 11070 454 2 10105 411 1 14580 540 1 14140 561 1 12180 468 2 11065 463 3 10687 513 3 7820 325 1 10250 384 5 10496 447 1 9980 413 24 10661 448 REO DANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 8 10895 466 18 10358 425 15 10941 447 8 11960 465 11 12349 509 15 10786 459 11 9885 438 18 9956 457 17 9115 386 5 10860 475 14 10445 437 11 11015 457 151 10567 446 NUMBER MILK FAT	NUMBER MILK FAT 5 5826 221 2 8800 314 4 10205 435 2 3585 148 2 7255 268 9 8361 336 1 5790 223 25 7611 302 REGISTEREO	NON-REGISTEREO NUMBER MILK FAT 1 9110 345 1 13260 509 2 8480 353 3 11700 476 1 13530 535 1 5790 189 1 9670 306 1 10480 439 1 9740 310 12 10303 397 REO POLL NON-REGISTERED	NUMBER MILK FAT 6 6373 242 2 8800 314 1 13260 509 6 9630 407 3 11700 476 3 6900 277 2 7255 268 9 8361 336 2 5790 206 1 9670 306 1 10480 439 1 9740 310 37 8484 333

WEST VIRGINIA 54

				AYRSH	IRE								GUER	NSEY				
CALVING MONTH		ISTERE MILK		NON-RE NUMBER			NUM8ER	MILK	FAT	REGI NUMBER	STERE		NON-RE NUMBER			NUMBER A	LL MILK	FAT
JANUARY FEBRUARY MARCH	12 3 4	9600 9140 9733	362	3 1 1	9627 7360 8320	289	15 4 5	9605 8695 9450	344	29 23 22	8491 8194 7450	392	7 8 9	7570 7528 5720	354	36 31 31	8312 8022 6948	382
APRIL MAY JUNE	3 3 3	8880 9460 7350	391	1 1 1	8080 8860 6680	394	4 4	8680 9310 7183	392	34 33 21	7638 7242 7086	358	9 4 7	7946 7663 7724	342	43 37 28	7703 7288 7245	356
JULY AUGUST SEPTEMBE	16 37 R 24		339	1 3 2	10670 7267 2715	282	17 40 26	7378 8269 7060	335	31 55 50	7621 7189 7222	349	5 22 31	7026 7498 8503	363	36 77 81	7538 7277 7713	353
OCTOBER NOVEMBER OECEMBER	13 12 5		390	1	3740	138		8031 9794 11792	390	31 34 30	7850 7120 7414	349	15 19 11	7893 7855 7 985	362	46 53 41	7864 7384 7567	353
YEAR AV.	135	8486	342	15	7321	296	150	8370	337	393	7498	363	147	7756	358	540	7568	361
				HOLST	rein								JER	SEY				
CALVING MONTH	REG NUMBER	ISTERE MILK		NON-RE NUMBER			NUMBER	MILK	FAT	REGI NUMBER	STERE		NON→RE NUM8ER			NUM8ER	HILK MILK	FAT
JANUARY FEBRUARY MARCH	94	11966 11253 11382	402	42	10731 10178 11170	363	136	11535 10921 11302	390	28 29 30	7668 7988 7456	395	5 5 4	6948 7734 7863	389	33 34 34	7559 7950 7504	394
APRIL MAY JUNE	78	11531 10998 10888	396	42	11644 10900 10757	398	120	11577 10963 10838	397	15 17 20	7871 7662 6544	394	3 3 5	8967 8187 6390	396	18 20 25	8053 7741 6513	394
JULY AUGUST SEPTEM8E	135	11322 11309 11134	406	72 116 109	9524 9805 9917	360	251	10619 10614 10550	385	30 61 53	6708 6776 6439	356	11 9 10	7025 7077 5502	365	41 70 63	6793 6815 6290	357
OCTOBER NOVEMBER OECEMBER	85	11631 11804 11814	432	55	10248 10588 10540	392	140	11070 11326 11181	416	34 31 25	6509 6757 8434	347	2 6 9	7155 72 3 7 7537	373	36 37 34	6545 6835 8196	351
YEAR AV.	1126	11403	411	777	10350	378	1903	10973	397	373	7096	362	72	7081	362	445	7093	362
CALVING MONTH	REG NUMBER	ISTERE MILK		BROWN S	GISTE		NUMBER	ALL MILK	FAT		STERE		M. SHO NON-RE NUMBER	GISTE	REO	NUMBER	LL MILK	FAT
JANUARY FE8RUARY MARCH	3 2 5		376	1	7720	311	3 3 5	9387 8733 8084	354									
APRIL MAY JUNE	4 5	5793 7634					4 5	5793 7634										
JULY AUGUST SEPTEMBE	4 1 R 2		245				4 1 2	7988 6360 6630	245				1	9850	464	1	9850	464
OCTOBER NOVEMBER OLCEMBER		6300	239				1	6300	239									
YEAR AV.	27	7640	306	1	7720	311	28	7643	306				1	9850	464	1	9850	464
				REO (DANE								REO	POLL				
CALVING MONTH	REG NUMBER	1STERE MILK	0 FAT	NON-RI NUMBER	GISTE	REO FAT	NUMBER	MILK	FAT		STERE		NON⊸RE NUM8ER	GISTE	REO FAT	NUM8ER	MILK	FAT
JANUARY FEBRUARY MARCH																		
APRIL MAY JUNE																		
JULY AUGUST SEPTEMBE	R																	
OCTOBER NOVEMBER OECEMBER																		
YEAR AV.																		

NORTH CAROLINA 55

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 24 9982 401	3 4873 183	27 9414 377	167 8717 416	38 7030 312	205 8404 396
FEBRUARY 9 10789 434 MARCH 16 9374 353		11 10461 419 17 8876 335	165 8810 416 150 8603 407	48 7720 347	196 8611 402 198 8389 393
APRIL 5 8448 363 MAY 6 10122 404 JUNE 10 7723 310	5 7158 277	8 7930 341 11 8775 346 16 6899 277	126 8715 408 118 8811 416 135 8327 402	44 7360 329 50 7607 336 50 6800 308	170 8364 388 168 8453 393 185 7915 377
JULY 31 8434 331 AUGUST 73 8613 345	12 7378 277	35 8171 321 85 8439 335	209 7927 382 265 7324 356	88 6726 305 181 6033 282	297 7571 359 446 6800 326
SEPTEMBER 44 8410 332 OCTOBER 29 8488 340	15 7321 284	65 7946 317 44 8090 321	217 7067 350 191 7572 375	96 6696 307	342 6819 330 287 7279 352
NOVEMBER 32 9615 385 OECEMBER 26 9409 370	8 8729 335	38 9476 382 34 9249 362	199 8421 412 201 8340 407	95 6846 321 94 7090 322	294 7912 382 295 7941 360
YEAR AV. 305 8936 355	86 7154 284	391 8544 339	2143 8115 392	940 6764 309	3083 7703 367
	HOLSTEIN			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 176 12225 439 FEBRUARY 150 12133 434	271 11191 409 260 10746 394	447 11598 421 410 11253 409	83 8114 408 67 8477 427	21 7390 349 22 7572 350	104 7968 397 89 8254 408
MARCH 128 11869 427 APRIL 112 12688 446	243 10549 388	371 11005 401 365 11529 418	76 8023 402 59 7251 364	24 7445 343 20 6538 312	100 7885 388 79 7070 351
MAY 134 11830 427 JUNE 199 11830 427	238 10498 388 399 10321 380	372 10978 402 598 10823 396	67 7484 382 51 7199 358	32 6748 338 30 6996 328	99 7246 368 81 7124 347
JULY 418 10932 395 AUGUST 606 10978 397 SEPTEMBER 453 11003 394	833 9879 361 1367 9476 346 1074 9592 350	1251 10231 372 1973 9937 362 1527 10011 363	102 6670 336 135 6379 320 151 6487 331	63 6630 306 90 6421 300 64 5793 275	165 6655 325 225 6396 312 215 6281 314
OCTOBER 376 11354 412 NOVEMBER 280 11911 433	875 9865 362 651 10285 372	1251 10312 377 931 10774 390	136 6854 355 173 7009 359	53 6681 320 46 6678 320	189 6805 345 219 6939 351
DECEMBER 231 12147 435 YEAR AV. 3263 11483 414	584 10438 378 7048 10031 366	815 10922 394 10311 10491 381	164 7439 376 1264 7147 362	61 7074 344 526 6685 317	225 7340 367 1790 7011 349
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 10387 443 FEBRUARY 2 9965 421 MARCH 2 10365 392	1 5970 242 2 7885 366 1 9060 442	4 9283 393 4 8925 393 3 9930 409	1 10610 462	,	1 10610 462
APR1L 2 11930 479 MAY 2 10700 455	2 8040 327 3 7073 299	4 9985 403 5 8524 361			
JULY 8 7433 313	2 10470 403 8 8318 340	8 9680 390 16 7875 326			
AUGUST 6 7743 327 SEPTEMBER 9 7098 288	8 9319 407 12 9406 420	14 8644 372 21 8417 364			
DCTD8ER 10 7727 317 NDVEM8ER 7 9357 360 DECEM8ER 5 9270 405	7 11701 452 9 10796 461 3 9073 359	17 9364 373 16 10166 426 8 9196 388			
YEAR AV. 62 8589 356	58 9471 400	120 9015 377	1 10610 462		1 10610 462
	RED DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	RED DANE NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	RED POLL NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
	NON-REGISTERED		REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTERED		REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTERED		REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	NON-REGISTERED		REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT

SOUTH CAROLINA 56

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			141 9128 431 113 8818 411 99 8812 406	41 7745 340 36 7715 347 23 6946 298	182 8816 411 149 8551 395 122 8460 386
APRIL MAY JUNE			74 8563 391 64 7687 364 117 7398 344	36 7111 299 44 7052 310 48 5970 263	IIO 8088 361 108 7429 342 165 6983 320
JULY AUGUST SEPTEMBER			161 7409 345 247 7253 335 202 6843 320	55 6717 299 79 6252 270 60 6994 303	216 7233 333 326 7010 319 262 6877 316
OCTOBER NOVEMBER OECEMBER	1 8770 252 1 4740 183	1 8770 252 I 4740 183	175 7468 350 193 7965 379 195 8127 380	65 6664 297 88 705I 306 80 7128 305	240 7251 336 281 7679 356 275 7836 358
YEAR AV.	2 6755 218	2 6755 218	1781 7828 366	655 6893 301	2436 7577 348
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 33 11262 406 FEBRUARY 41 12555 448 MARCH 29 12340 446	66 10390 375 59 10594 383 47 11027 411	99 I068I 385 I00 I1398 410 76 I1528 424	13 7182 378 10 8565 429 12 7098 352	10 7206 370 3 6667 340 3 7543 340	23 7192 375 13 8127 408 15 7187 349
APRIL 18 11266 399 MAY 39 11007 387 JUNE 46 10351 362	57 10311 371 82 10333 378 104 9324 337	75 10540 378 121 10550 381 150 9639 345	10 7213 368 12 7099 346 16 6560 329	3 8137 398 3 8550 377 4 6433 303	13 7426 375 15 7389 352 20 6535 324
JULY 79 10129 358 AUGUST 85 10381 370 SEPTEMBER 83 9980 345	207 9005 330 256 8850 322 235 8129 293	286 9316 338 341 9232 334 318 8612 306	18 6403 329 17 6640 335 36 7217 373	5 6622 279 6 6582 336 10 5881 280	23 6451 318 23 6625 335 46 6927 353
OCTOBER 85 10263 355 NOVEMBER 62 12044 418 OECEMBER 57 11995 420	229 8813 315 236 8981 316 168 9325 332	314 9206 326 298 9618 337 225 10001 355	41 6721 342 39 7937 420 80 7973 412	14 6685 332 26 7238 350 24 8092 406	55 6712 339 65 7658 392 104 8000 410
YEAR AV. 657 10907 384	1746 9151 330	2403 9631 345	304 7360 378	111 7188 351	415 7314 371
	BBUNN CHICC			M SUNTANHORN	
CALVING REGISTERED	BROWN SWISS	ALL NIIMEED MALL CAT	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL NIMEED MIKEAT
MONTH NUMBER MILK FAT JANUARY 6 11035 452	NON-REGISTEREO NUMBER MILK FAT 6 12953 528	12 11994 490	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMGER MILK FAT
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408		NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414		NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440		NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 1308 537 MARCH 11 10235 397 MARCH 12 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 1 8700 4390 NOVEMBER 3 14530 606 41530 606 31530	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353 14 10660 415	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 24 8945 357 26 8696 338 30 9120 359 17 11343 449		NON-REGISTEREO NUMBER MILK FAT	NUMGER MILK FAT
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 5 10044 390	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 24 8945 357 26 8696 338 30 9120 359		NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10225 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 5 10044 390 NOVEMBER 3 14530 606 OLCEMBER 7 10489 410	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353 14 10660 415 11 12565 458	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 24 8945 357 26 8696 338 30 9120 359 17 11343 449 18 11758 439		NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 18700 346 OCTOBER 1 14530 606 OCCEMBER 7 10469 410 YEAR AV. 77 10460 417	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353 14 10660 415 11 12565 458 147 10011 391	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 24 8945 357 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 2 8750 362 2 8750 362 REO POLL	2 8750 362 2 8750 362
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 3 14530 606 OLCEMBER 7 10469 410 YEAR AV. 77 10460 417 CALVING REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353 14 10660 415 11 12565 458 147 10011 391	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMGER MILK FAT 2 8750 362 2 8750 362
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 5 10044 390 NOVEMBER 3 14530 606 OLCEMBER 7 10469 410 YEAR AV. 77 10460 417 CALVING NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8933 353 14 10660 415 11 12565 458 147 10011 391	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 2 8750 362 2 8750 362 REO POLL NON-REGISTEREO	NUMGER MILK FAT 2 8750 362 2 8750 362
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 5 10044 390 NOVEMBER 3 14530 606 OLCEMBER 7 10469 410 YEAR AV. 77 10460 417 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8933 353 14 10660 415 11 12565 458 147 10011 391	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 2 8750 362 2 8750 362 REO POLL NON-REGISTEREO	NUMGER MILK FAT 2 8750 362 2 8750 362
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 5 10044 390 NOVEMBER 3 14530 606 OCLEMBER 7 10469 410 YEAR AV. 77 10460 417 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FERGUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8933 353 14 10660 415 11 12565 458 147 10011 391	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 2 8750 362 2 8750 362 REO POLL NON-REGISTEREO	NUMGER MILK FAT 2 8750 362 2 8750 362
MONTH NUMBER MILK FAT JANUARY 6 11035 452 FEBRUARY 6 13080 537 MARCH 11 10235 397 APRIL 2 10405 405 MAY 6 10655 418 JUNE 5 11320 443 JULY 6 11732 493 AUGUST 9 8166 321 SEPTEMBER 11 8700 346 OCTOBER 15700 443 OCTOBER 7 10449 410 YEAR AV. 77 10460 417 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 6 12953 528 7 11414 459 3 11527 448 7 11626 452 7 11766 460 8 10053 395 29 8719 341 15 9413 378 15 8693 332 25 8935 353 14 10660 415 11 12565 458 147 10011 391 REO OANE NON-REGISTEREO	NUMBER MILK FAT 12 11994 490 13 12183 495 14 10511 408 9 11354 442 13 11253 440 13 10540 414 35 9235 367 26 8696 338 30 9120 359 17 11343 449 18 11758 439 224 10165 400	NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT 2 8750 362 2 8750 362 REO POLL NON-REGISTEREO	NUMGER MILK FAT 2 8750 362 2 8750 362

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AYRSHIRE			GUERNSEY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 10820 453 1 10150 478 MARCH 1 8740 343 1 9700 352	2 10485 466 2 9220 348	39 8056 388 34 8157 384 26 8448 395	25 7310 324 23 6817 296 19 7384 333	64 7764 363 57 7616 349 45 7999 368
APRIL MAY 3 9733 341 JUNE 2 9115 347	3 9733 341 2 9115 347	15 7077 328 23 7989 400 19 7038 349	25 7242 329 33 6313 281 31 6625 304	40 7180 328 56 7001 330 50 6782 321
JULY 4 9270 353 1 5280 196 AUGUST 3 8173 313 SEPTEMBER 2 7675 269 2 10035 394	5 8472 322 3 8173 313 4 8855 332	39 6949 341 61 7600 379 47 7717 377	34 6256 281 41 6296 289 35 6720 316	73 6626 313 102 7076 343 82 7291 351
OCTOBER 1 10880 384 NOVEMBER 5 10726 421 1 9050 337 OCCEMBER	1 10880 384 6 10447 407	30 7756 381 35 8408 414 42 8323 408	40 6040 283 34 7098 343 32 7318 345	70 6775 325 69 7762 379 74 7888 381
YEAR AV. 22 9475 359 6 9042 359	28 9382 359	410 7826 382	372 6714 308	782 7297 347
HOLSTEIN			JERSEY	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 55 12809 449 65 11339 410 FEBRUARY 38 12874 470 41 10997 416 MARCH 30 12650 453 52 9805 356	120 12013 428 79 11900 442 82 10846 392	62 8220 414 80 8138 411 46 7718 384	24 8018 363 16 8101 358 18 7263 336	86 8163 400 96 8132 402 64 7590 371
APRIL 42 13146 473 50 10799 393 MAY 43 12942 469 73 10025 371 JUNE 49 12315 440 72 10149 375	92 11870 429 116 11106 407 121 11026 401	60 8143 420 68 7455 372 34 7940 401	15 8011 369 26 7303 340 21 7471 343	75 8117 410 94 7413 363 55 7761 379
JULY 102 11439 411 203 10073 369 AUGUST 183 11295 408 213 9943 359 SEPTEMBER 152 10866 391 199 9799 350	305 10530 383 396 10568 382 351 10261 368	81 6726 336 80 6708 340 89 6494 327	27 6339 294 51 7400 353 26 6015 284	108 6629 326 131 6977 345 115 6385 317
OCTOBER 132 11304 403 142 9511 347 NOVEMBER 87 12080 439 103 9541 354 OECEMBER 63 12196 444 99 9474 348	274 10375 374 190 10704 393 162 10532 385	67 6521 338 61 6566 340 71 7690 395	17 6313 293 30 6736 330 15 7370 354	84 6479 328 91 6622 337 86 7635 388
YEAR AV. 976 11765 423 1312 9973 364	2288 10737 389	799 7289 370	296 7149 334	1065 7252 360
BROWN SHISS			M. SHORTHORN	
CALVING REGISTERED NON-REGISTERED MONTH NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 7 11347 473 4 11393 523 FEBRUARY 3 10963 438 3 9090 437 MARCH 8 11130 422 2 9640 384	11 11364 491 6 10027 438 10 10832 414			
APRIL 7 11066 421 3 11293 397 MAY 2 11300 434 3 10900 517 JUNE 4 10568 444 3 5550 247	10 11134 414 5 11060 484 7 8417 360			
JULY 4 10953 418 8 7886 344 AUGUST 11 7461 298 3 6557 275 SEPTEMBER 2 8360 353 5 7274 289	12 8908 369 14 7267 293 7 7584 307		1 9280 381	1 9280 381
OCTOBER 5 8952 355 3 10757 436 NOVEMBER 4 11300 443 OCCEMBER 1 12470 453 6 10780 492	8 9629 385 4 11300 443 7 11021 486			
YEAR AV. 58 10150 401 43 9103 394	101 9704 398		1 9280 381	1 9280 381
REO DANE			REO POLL	
CALVING REGISTEREO NON-REGISTEREO MONTH NUMBER MILK FAT NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				
APRIL MAY JUNE				
JULY AUGUST SEPTEMBER				
OCTOBER NOVEMBER				
OECEMBER YEAR AV-				

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OCTOBER NOVEMBER DECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 4 8345 314 FEBRUARY 4 9768 353	1 13500 549	4 8345 314 5 10514 392	113 7703 346 97 7770 347	12 8236 380 9 7919 357	125 7754 349 106 7783 348
MARCH 4 9635 358 APRIL	1 10540 408	5 9816 368	65 8023 356 65 7558 331	13 8538 378 4 7903 328	78 8109 359 69 7578 331
JUNE			54 7326 322 37 7779 359	8 7914 356 12 7910 354	62 7401 326 49 7811 357
JULY 2 7230 267 AUGUST 1 8770 354 SEPTEMBER 6 7997 305	2 9070 431	2 7230 267 1 8770 354 8 8265 336	105 7253 327 142 7038 320 188 6734 307	27 8107 387 44 8149 374 51 7660 350	132 7428 339 186 7301 333 239 6932 316
OCTOBER 4 7925 273 NOVEMBER 7 8367 339		4 7925 273 7 8367 339	138 7006 314 109 7538 334	33 8257 380 40 8743 399	171 7248 326 149 7862 351
OECEMBER 9 9824 396 YEAR AV. 41 8802 338	4 10545 455	9 9824 396 45 8957 348	120 8002 357 1233 73 7 7 331	30 87 41 407 283 8210 377	150 8149 367 1516 7533 340
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 43 12588 441 FEBRUARY 24 11653 413	12 9012 353 9 10046 392	55 11808 422 33 11214 407	126 8782 439 77 8841 450	55 8186 405 48 82 7 7 401	181 8601 429 125 8625 431
MARCH 33 10954 386 APRIL 44 10085 353	7 10930 416 4 9700 383	40 10950 391 48 10053 355	69 8456 417 36 8043 397	26 8343 417 11 8779 411	95 8425 417 47 8215 400
MAY 29 9831 354 JUNE 15 11055 382	5 9996 365 13 10455 383	34 9855 355 28 10776 382	33 8048 398 65 7592 375	11 81 7 9 395 24 80 7 8 395	44 8081 397 89 7723 381
JULY 41 10562 377 AUGUST 62 10233 360 SEPTEMBER 29 11848 416	19 10330 382 30 11862 420 46 10265 366	60 10489 378 92 10764 380 75 10877 385	155 7077 358 149 7089 360 102 7143 357	35 7827 389 51 8011 390 50 7971 382	190 7215 364 200 7324 368 152 7415 366
OCTOBER 32 12003 421 NOVEMBER 28 12709 452 OECEMBER 42 12670 437	38 10339 366 30 10212 354 41 10316 361	70 11100 391 58 11417 402 83 11507 399	99 7828 391 69 7819 396 93 8501 427	50 7811 390 29 7749 378 30 8434 410	149 7822 391 98 7798 391
OECEMBER 42 12670 437 YEAR AV. 422 11280 397	254 10418 374	676 10956 388	1073 7834 393	420 8081 395	123 8484 423 1493 7904 394
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NCN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 11470 468 MARCH 2 9920 384		1 11470 468 2 9920 384			
APRIL MAY 1 13830 477		1 13830 477			
JUNE 1 8050 291 JULY	1 9970 494	1 8050 291 1 9970 494			
AUGUST 3 13233 570 SEPTEMBER 1 12800 447	4 11890 549 1 7500 303	7 12466 558 2 10150 375			
OCTOBER NOVEMBER 2 9265 367 OECEMBER 5 10498 444	1 14580 568 1 8120 273 2 10350 452	1 14580 568 3 8883 336 7 10456 446			
YEAR AV. 16 11044 445	10 10843 474	26 10967 456	*		
	REO OANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

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1959 CALVING YEAR

	AYRSH1RE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAI	NON→REGISTEREO NUMBER MILK FAT	ALL NUM8ER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 9070 345 FEBRUARY MARCH 1 9710 370	1 12860 442	1 9070 345 1 12860 442 1 9710 370	49 8069 396 26 8354 411 25 7982 373	3 6970 325 12 6456 311 8 8948 455	52 8006 392 38 7754 379 33 8216 393
APRIL 2 7960 316		2 7960 316	24 7765 366 25 7218 351	7 7520 342 5 7968 387	31 7709 361 30 7343 357
JULE			20 7217 342 39 7530 369	5 6442 317 4 7518 301	25 7062 337 43 7529 363
AUGUST SEPTEMBER 2 6245 226		2 6245 226	60 7458 361 72 7376 371	9 7801 344 8 7610 339	69 7502 359 80 7400 367
OCTO8ER 2 7005 288 NOVEMBER 2 6630 287 OECEMBER 4 9493 371		2 7005 288 2 6630 287 4 9493 371	43 7693 379 28 8448 419 48 8201 397	11 7178 337 9 8120 359 2 7535 337	54 7588 371 37 8368 405 50 8174 394
YEAR AV. 14 8031 316	1 12860 442	15 8353 325	459 7748 378	83 7505 348	542 7711 374
	HOLSTE1N			JERSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT		NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 105 12126 429 FEBRUARY 91 13010 471 MARCH 82 12310 444		202 11726 421 156 12272 439 158 11848 430	112 7984 403 90 7853 403 75 8160 417	16 8057 390 12 7395 351 15 7888 373	128 7993 401 102 7799 397 90 8114 409
APRIL 57 12418 453 MAY 38 12695 469 JUNE 51 11636 416	65 11192 405	126 11486 419 103 11746 429 128 11045 398	50 7570 391 39 7445 383 57 7424 399	10 7055 357 1 6870 312 8 8046 426	60 7484 386 40 7431 381 65 7500 402
JULY 129 11946 435 AUGUST 245 11165 411		241 11526 417 468 11125 407	58 6837 355 88 6710 338	15 6983 349 27 6793 335	73 6867 354 115 6729 337
SEPTEMBER 222 10676 391 OCTOBER 158 11665 425	232 10360 377	454 10515 384 365 11092 404	97 6845 352 65 6716 355	20 6579 323 22 7281 362	117 6800 347 87 6859 356
NOVEMBER 141 11986 439 OECEMBER 124 11760 419	168 11680 423 160 11463 411	309 11820 430 284 11593 415	60 7810 402 72 7351 382	20 7568 391 14 7378 373	80 7750 399 86 7355 380
YEAR AV. 1443 11704 425	1551 11018 399	2994 11348 412	863 7405 381	180 7291 362	1043 7385 378
	BROWN SWISS			M. SHORIHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 8 9556 387 FEBRUARY 10 10584 400 MARCH 6 9448 369	3 9473 377 4 7798 336 2 12360 502	11 9534 384 14 9788 382 8 10176 403			
APRIL 5 11102 427 MAY 2 7670 315 JUNE 8 8326 341	2 11510 449 2 5200 250	7 11219 433 4 6435 282 8 8326 341	1 8360 329	1 8950 327	2 8655 328
JULY 9 9154 375 AUGUST 11 10791 453	4 7608 318 2 7835 329	13 8678 358 13 10336 433	1 9250 361		1 9250 361
SEPTEMBER 8 8966 367 OCTOBER 8 10938 439	5 9322 363 3 10350 417	13 9103 366 11 10777 433	1 11330 469		1 11330 469
NOVEMBER 9 11074 459 OECEMBER 7 9686 397 YEAR AV. 91 9937 401	2 8390 324 5 9158 391 34 8944 367	11 10586 434 12 9466 395 125 9666 392	3 9647 386	1 8950 327	4 9473 372
7, 7,71 401	3. 3 301		3 701. 300	1 0730 321	7 7713 312
	REO OANE			REO POLL	
JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
MARCH APRIL					
JUNE					

OCTOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

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1959 CALVING YEAR

	AYRSHIRE		GUERNSEY	
CALVING REGISTEREO	NON-REGISTEREO ALL	REGISTERED	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT 44 B790 407 31 B566 394	NUMBER MILK FAT	44 8790 407 31 8566 394
APRIL MAY		33 8993 426 35 10151 490 29 8911 421		33 8993 426 35 10151 490 29 8911 421
JUNE		14 8967 418		14 8967 418
JULY AUGUST SEPTEMBER		64 8201 398 65 8029 398 56 7896 388	I 6310 332	64 8201 398 66 8003 397 56 7896 388
OCTOBER NOVEMBER OECEMBER		59 8350 414 50 8634 423 42 8903 436	1 5640 313 I 8370 397	60 8305 412 50 8634 423 43 8890 435
YEAR AV.		522 8574 415	3 6773 347	525 8563 414
	HOLSTEIN		JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALŁ NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH		114 8170 412 104 7735 395 84 7791 396		114 B170 412 104 7735 395 B4 7791 396
APRIL MAY JUNE		69 7954 404 57 7532 387 48 7108 367		69 7954 404 57 7532 387 48 7108 367
JULY AUGUST SEPTEMBER		34 5726 289 30 4964 259 46 4679 244	1 5480 276	34 5726 289 30 4964 259 47 4696 245
OCTOBER NOVEMBER OECEMBER 2 11445 405	1 7540 329 1 7540 329 1 12810 459 3 11900 423	41 6232 314 34 7816 407 77 8155 414	1 9060 388 2 5835 285 1 9930 392	42 6299 316 36 7706 400 78 8178 414
YEAR AV. 2 11445 405	2 10175 394 4 10810 400	738 7341 374	5 7228 325	743 7340 374
CALVING REGISTEREO	BROWN SWISS NON-REGISTERED ALL NUMBER MILK FAT NUMCER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH				
APRIL MAY JUNE				
JULY AUGUS T SEPTEMBER				
OCTOBER NOVEMBER OECEMBER				
YEAR AV.				
			050 0511	
CALVING REGISTEREO	REO OANE NON-REGISTEREO ALL	REGISTEREO	REO POLL NON-REGISTEREO	ALL
JANUARY FE 8RUARY	NUMBER MILK FAT NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH APRIL MAY				
JUNE				

OCTOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

ALABAMA 64

				AYRSH	IIRE								GUEF	RNSEY				
CALVING		ISTERE		NON-RE	GISTE			LL	F.4.T		STERE		NON-RE	GISTE			LL MILE	F 4 T
MONTH	NUM8ER	7453		NUMBER 5	8152		NUMBER 9	7841		NUMBER 18	8456	382	NUMBER 32	6649	294	NUMBER 50		326
FEBRUARY MARCH	6	6585 7812		3	8750	324	9	6585 8124		23 24	8322 7742		24 21	7694 7131		47 45		357 336
APRIL MAY JUNE	2 2 3	7480 9265 8273	364	1 3 3	5890 6137 6070	238	3 5 6	6950 7388 7172	288	19 14 12	7493 7299 8591	319	14 30 28	6834 6692 6255	283	33 44 40		313 294 309
JULY AUGUST	10 12	6715 6602	255	3	5370 6763	208	13 16	6405 6642	244	32 54	6813 6729	309	56 86	6221	269	88 140	6436	283
OCTOBER	9	7248	273	4	6455 7265	285	9	6896 7139	277	43	6778 6813	306	54 56	6134	294	97 102	6704	
NOVEMBER OECEMBER	12 6	7387 8513		9	5870 7243		21 12	6737 7878		30 28	6473 7312		42 53	6324		72 81	6386 7030	
YEAR AV-	73	7318	278	45	6752	257	118	7102	270	343	7178	325	496	6499	285	839	6777	301
				HOLST	TEIN								JEI	RSEY				
CALVING MONTH	REG NUMBER	ISTERE MILK		NON-RE NUMBER			NUM8ER	LL MILK	FAT	REGI NUMBER	STERE		NON-RE			NUM8 ER	ALL MILK	FAT
JANUARY FEBRUARY	17 11	12471 10811	439 362	196 166	9674 9314		213 177	9897 9407	349 328	112 72	7462 7996		88 67	63 6 2 6805	306	200 139		343
MARCH		11498	399	118	9255 9436		124	9364 9383		73 44	7264 7466		63 70	6942		136 114	7115	336
JUNE	5	12956	474	150 178	9102 9152	316	155	9226 9279	321	36 57	7015 6793	344	72 96	62 4 5 6070	276	108 153	6502	
JULY AUGUST SEPTEMBER	46	10877 9453 10648	337	350 478 407	8976 8827 8344	315	394 524 429	9188 8882 8937	317	119 157 112	6358 6309 6076	302	135 176 171	5925 5797 5682	267	254 333 283	6128 6038 5838	
OCTOBER NOVEMBER	23	9625 12078	436	371 339	8746 9275	331	401 362	8812 9454	337	132 114	6264 6745	348	147 146	5444 5946	275	279 260	5832 6296	307
OECEMBER YEAR AV.		10848		315 3188	9333 9081		335 3427	9424 9192		119 1147	7022 6773		145 1376	65 7 1		264 2523	6385	328
				8ROWN S	221wi								M. SHO	RTHOR	N			
CALVING MONTH	REG NUMBER	ISTERE MILK		NON-RE NUMBER				MILK	FAT	REGI NUMBER	STERE		NON-RE NUMBER				MILK	FAT
JANUARY FEBRUARY MARCH	3 2 2	8263 9095 9140	334	· 1 2	10730 7020 8235	287	6 3 4	9497 8403 8688	318									
APRIL MAY	1	8680 7530	260	1 2	5250 8630	384	2 3	6965 8263	342				1	5950 8260	276	1	5950 8260	276
JULY	2	8545 5950		8 12	8278 7368		10	8331 7259					1	9190		1	9190	
AUGUST SEPTEMBER	R 1	3080 4620		3 9	10380 8243		10	8555 7881					3 2	7730 6485		3 2	7730 6485	
OCTOBER NOVEMBER OECEMBER	2	9710	394	11 2 4	8629 8510 9475	340	11 2 6	8629 8510 9553	340				1 1 1	5170 7440 10650	342	1 1 1	5170 7440 10650	342
YEAR AV.	16	7977		58	8414		74	8319						7755		_	7755	
CALVING		LSTERE		REO O	GISTE			LL			STERE		NON-RE				LL	
MONTH	NUM8ER	MILK	FAT	NUMBER	MILK	FAT	NUMBER	MILK	FAT	NUM8ER	MILK	FAT				NUMBER	MILK	FAT
FE8RUARY MARCH					9120			9120										
APRIL MAY JUNE				3	7680 7170			7680 7170										
JULY					10070		_	10070										
AUGUST																		
SEPTEMBER	R			1	9320	393	1	9320	393									
OCTOBER NOVEMBER OECEMBER	ĸ			2	9320 4945			4945										

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	AYRSMIRE		GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMSER MILK FAT
JANUARY FEBRUARY MARCM 3 7060 262	3 7060 262	76 7864 360 49 7876 348 40 8276 374	7 9706 400 7 7756 328 2 9150 400	83 8019 363 56 7861 346 42 8318 3 7 5
APRIL 3 6833 291 MAY 1 6090 249 JUNE 4 7138 281	3 6833 291 1 6090 249 4 7138 281	25 7782 363 35 7704 349 26 7765 353	7 8364 388 8 6021 278 5 7274 322	32 7909 368 43 7391 335 31 7686 348
JULY 2 6155 228 AUGUST 1 5950 226 SEPTEMBER 2 7585 310	2 6155 228 1 5950 226 1 5810 239 3 6993 286	39 7272 342 79 7006 331 89 6885 322	10 7476 346 7 6380 306 10 5418 240	49 7313 343 86 6955 329 99 6737 314
OCTOBER 6 7810 303 NOVEMBER 8 6136 256 OECEMBER 4 6805 251	2 5105 203 8 7134 278 8 6136 256 1 10190 406 5 7482 282	68 7354 347 80 7612 343 60 7664 339	15 7609 352 11 6501 297 12 8659 380	83 7400 348 91 7478 337 72 7830 346
YEAR AV. 34 6851 271	4 6553 263 38 6819 270	666 7507 344	101 7394 332	767 7492 343
	HOLSTEIN		JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 3 11763 426 FEBRUARY 1 12940 488 MARCH 3 11013 418	17 11605 401 20 11629 405 8 11244 381 9 11432 393 5 10536 348 8 10715 375	47 8145 398 37 7060 346 30 7881 392	23 7101 319 18 7276 334 21 7024 323	70 7802 372 55 7131 342 51 7528 364
APRIL 2 11075 419 MAY 4 13198 474 JUNE 5 10108 366	6 11587 427 8 11459 425 5 10230 388 9 11549 426 8 10284 366 13 10216 366	23 7357 366 29 7278 357 16 6344 303	18 7459 351 17 6269 296 18 7691 359	41 7401 359 46 6905 334 34 7057 332
JULY 10 11900 444 AUGUST 14 9470 340 SEPTEMBER 15 10037 350	15 9369 347 25 10382 386 38 9334 335 52 9371 337 39 8995 332 54 9284 337	53 6512 324 62 5650 280 80 6198 320	35 6347 305 50 5596 263 40 6112 294	88 6446 316 112 5626 273 120 6169 312
OCTOBER 21 10393 362 NOVEMBER 11 11529 393 OECEMBER 7 12876 445	56 9716 355 77 9901 357 52 9908 353 63 10191 360 41 11151 391 48 11403 399	65 6212 324 47 7060 368 57 7521 384	40 5698 285 45 6431 310 40 6530 313	105 6016 309 92 6752 340 97 7112 354
YEAR AV. 96 10876 386	290 10018 359 386 10232 366	546 6809 343	365 6427 305	911 6656 328
CALVING REGISTERED MONTH NUMBER MILK FAT	8ROWN SWISS NON-REGISTEREO NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL Number milk fat
JANUARY			1 6640 274	1 6640 274
FE8RUARY MARCM				1 11430 441
APRIL			1 11430 441	1 11430 441
APRIL MAY JUNE				
APRIL MAY	1 10980 452			
APRIL MAY JUNE JULY AUGUST	1 10980 452		1 6680 334	I 6680 334
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER	1 10980 452 1 10980 452		1 6680 334 1 6030 255 1 7060 333	I 6680 334 1 6030 255 1 7060 333
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER	1 10980 452		1 6680 334 1 6030 255 1 7060 333 1 6180 272 6 7337 318	I 6680 334 I 6030 255 I 7060 333 I 6180 272
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER YEAR AV. 1 10980 452		REGISTEREU NUMBER MILK FAT	1 6680 334 1 6030 255 1 7060 333 1 6180 272	I 6680 334 I 6030 255 I 7060 333 I 6180 272 6 7337 318
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER YEAR AV. 1 10980 452	1 10980 452 REO DANE NON-REGISTEREO ALL		1 6680 334 1 6030 255 1 7060 333 1 6180 272 6 7337 318 REO POLL NON-REGISTEREO	I 6680 334 I 6030 255 I 7060 333 I 6180 272 6 7337 318
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER YEAR AV. 1 10980 452 CALVING REGISTEREO MONTH NUMBER MILK FAI JANUARY FEBRUARY	1 10980 452 REO DANE NON-REGISTEREO ALL		1 6680 334 1 6030 255 1 7060 333 1 6180 272 6 7337 318 REO POLL NON-REGISTEREO	I 6680 334 I 6030 255 I 7060 333 I 6180 272 6 7337 318
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER YEAR AV. 1 10980 452 CALVING REGISTERED MONTH NUMBER MILK FAI JANUARY FEBRUARY MARCH APRIL MAY	1 10980 452 REO DANE NON-REGISTEREO ALL		1 6680 334 1 6030 255 1 7060 333 1 6180 272 6 7337 318 REO POLL NON-REGISTEREO	I 6680 334 I 6030 255 I 7060 333 I 6180 272 6 7337 318
APRIL MAY JUNE JULY AUGUST SEPTEMBER 1 10980 452 OCTOBER NOVEMBER OECEMBER YEAR AV. 1 10980 452 CALVING REGISTEREO MONTH NUMBER MILK FAI JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	1 10980 452 REO DANE NON-REGISTEREO ALL		1 6680 334 1 6030 255 1 7060 333 1 6180 272 6 7337 318 REO POLL NON-REGISTEREO	I 6680 334 I 6030 255 I 7060 333 I 6180 272 6 7337 318

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OCTOBER NOVEMBER OECEMBER YEAR AV.

CALVING REGISTERED	AYRSHIRE NON-REGISTEREO	ALL	REGISTEREO	GUERNSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT			NUMBER MILK FAT 8 9353 401		NUMBER MILK FAT 10 8512 406
JANUARY FEBRUARY MARCH	1 8430 360	1 8430 360	6 8498 386 8 9369 406	3 7183 307 1 5290 271	9 8060 360 9 8916 391
APRIL MAY JUNE 1 8240 319		1 8240 319	7 5537 250 6 5188 241 9 7054 308	3 6010 305 1 6460 356	10 5679 267 6 5188 241 10 6995 312
JULY 1 8920 362 AUGUST 1 5360 235 SEPTEMBER 1 6730 281		1 8920 362 1 5360 235 1 6730 281	9 7991 366 17 6862 314 17 6522 288	3 5997 272 4 7033 345 18 5554 270	12 7493 343 21 6895 320 35 6024 279
OCTOBER 1 7540 309 NOVEMBER OECEMBER	1 5420 187	2 6480 248	15 6695 303 20 7873 356 8 8629 382	10 6056 279 9 5801 259 7 4213 180	25 6440 293 29 7230 326 15 6568 288
YEAR AV. 5 7358 301	2 6925 274	7 7234 293	130 7327 331	61 5869 275	191 6861 313
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 5 10542 377 FEBRUARY 5 10706 371 MARCH 4 12480 432	8 10211 376 15 9622 353 15 10429 379	13 10338 377 20 9893 357 19 10861 390	13 7840 374 29 7496 380 15 6777 347	2 3520 189	13 7840 374 29 7496 300 17 6394 328
APRIL 5 11658 434 MAY 6 10587 374 JUNE 14 7911 275	19 8775 316 19 10038 383 40 9317 338	24 9375 340 25 10170 381 54 8952 322	8 6505 318 8 4934 248 8 5670 268	4 5173 265 6 2778 138 4 4613 247	12 6061 300 14 4010 201 12 5318 261
JULY 10 9195 327 AUGUST 15 8451 297 SEPTEMBER 14 8741 309	30 8250 303 29 9017 323 45 8619 311	40 8486 309 44 8824 314 59 8648 311	3 4530 214 34 4467 231 25 4380 229	8 5839 292 16 3872 198 12 4926 235	11 5482 271 50 4277 220 37 4557 231
OCTOBER 15 8355 284 NOVEMBER 18 10153 364 OECEMBER 13 9268 315	36 8386 300 40 8621 317 46 9532 343	51 8377 295 58 9097 332 59 9474 337	21 5653 295 27 5816 296 15 6701 330	16 5280 263 25 6179 294 20 6335 310	37 5492 282 52 5990 295 35 6492 319
YEAR AV. 124 9342 328	342 9049 329	466 9127 329	206 5869 297	113 5277 260	319 5659 284
	BROWN SWISS			M. SHOKTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 14340 650 FEBRUARY 2 11930 456 MARCH		1 14340 650 2 11930 456	2 8015 312 2 8695 358	1 10110 497	3 8713 374 2 8695 358
APRIL 1 13320 533		1 13320 533	2 10410 419		2 10410 41 9
JUNE	2 10120 402	2 10120 402	1 7050 245	1 6950 319	1 7050 245
AUGUST SEPTEMBER 1 9140 403	1 11320 463	1 11320 463 1 9140 403	10 6597 257 7 7691 308	1 6950 319 4 6710 279 1 7710 343	1 6950 319 14 6629 264 8 7694 312
OCTOBER NOVEMBER OECEMBER	2 5995 257	2 5995 257	4 5738 231 2 8855 353 1 8050 352	3 8853 413 2 6730 354	7 7073 309 4 7793 354 1 8050 352
YEAR AV. 5 12132 500	5 8710 356	10 10421 428	31 7413 295	12 7636 352	43 7475 311
	REO DANE			REO POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

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OCTOBER NOVEMBER OECEMBER YEAR AV.

	AYRSHIRE			CHERNEEN	
CALVING REGISTEREO	NON-REGISTEREO	ALL	REG1STEREO	NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY 1 2180 75 FEBRUARY MARCH	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT 34 8296 399 28 8398 408 23 8181 390	NUMBER MILK FAT	NUMBER MILK FAT 34 8296 399 28 8398 408 23 8181 390
APRIL MAY JUNE			19 7255 334 15 7572 360 16 7331 347	1 5230 225 1 6990 336	20 7154 328 16 7536 359 16 7331 347
JULY AUGUST SEPTEMBER			20 6472 303 48 7132 341 55 6822 329	1 8200 399 1 9690 485	21 6554 308 49 7184 344 55 6822 329
OCTOBER November Oecember			56 7344 353 35 7140 336 34 8007 371	1 10290 451	56 7344 353 35 7140 336 35 8073 374
YEAR AV. 1 2180 75		1 2160 75	383 7453 355	5 80 @ 0 379	388 7461 355
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 3 12507 443 MARCH 2 10470 350	4 9833 370	4 9833 370 3 12507 443 2 10470 350	38 6564 340 29 7099 361 23 6543 328	3 7173 339 2 7640 392 4 7138 349	41 6609 340 31 7134 363 27 6631 331
APRIL 3 11047 419 MAY 3 9947 385 JUNE 2 9335 321	3 9480 344 1 13050 484	6 10263 382 4 10723 410 2 9335 321	12 6181 289 19 6370 311 9 6762 348	1 7520 339	12 6181 289 20 6428 312 9 6762 348
JULY 4 10745 400 AUGUST 9 11998 428 SEPTEMBER 9 10199 362	3 9467 332 3 11537 408	7 10197 371 9 11998 428 12 10533 373	15 6125 293 26 5527 278 11 6189 320	1 7720 399 1 7720 400 3 5753 295	16 6224 300 27 5608 283 14 6096 315
OCTOBER 8 12629 444 NOVEMBER 4 12485 468 OECEMBER 4 11145 436	5 12478 430 1 8870 324 1 16120 548	13 12571 438 5 11762 439 5 12140 458	12 5578 270 1 9160 508 11 8765 448	2 5660 288 1 4550 240	14 5590 272 2 6855 374 11 8765 448
YEAR AV. 51 11341 411	21 11010 392	72 11245 405	206 6495 327	18 6747 335	224 6515 327
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY March					
APRIL May June					
JULY AUGUST SEPTEMBER					
OCTOBER NOVEMBER OECEMBER					
YEAR AV.					
	REO OANE			REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					

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1959 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO	NON-REGISTEREO	ALL	REGISTERED	NON-REGISTERED	ALL
	NUMBER MILK FAT	7 9857 388	NUMBER MILK FAT 40 8258 384	NUMBER MILK FAT 3 6957 361	NUMBER MILK FAT 43 8167 383
JANUARY 7 9857 388 FEBRUARY 7 10884 428 MARCH 7 10600 409		7 10884 428 7 10600 409	25 7781 367 22 7789 388	3 8920 390	25 7781 367 25 7924 389
APRIL 7 8686 332		7 8686 332	23 7553 351	1 11710 438	24 7726 355
MAY 4 9748 411 JUNE 4 7738 328		4 9748 411 4 7738 328	12 7142 332 27 7644 368	1 10180 429	12 7142 332 28 7735 371
JULY 8 9761 383 AUGUST 3 10440 400 SEPTEMBER 4 8860 382		8 9761 383 3 10440 400 4 8860 382	33 7117 332 36 6750 329 35 6608 311	2 8805 338 3 80 3 7 322	33 7117 332 38 6858 329 38 6721 312
OCTOBER 12 7918 324 NOVEMBER 6 11098 465 OECEMBER 14 9929 405		12 7918 324 6 11098 465 14 9929 405	39 7567 354 16 8079 369 32 7918 368	1 13640 508 1 7270 319 1 6050 266	40 7719 358 17 8032 366 33 7862 365
OECEMBER 14 9929 405 YEAR AV. 83 9585 385		83 9585 385	32 7918 368 340 7497 354	1 6050 266 16 8638 366	33 7862 365 356 7548 354
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT
JANUARY 45 13321 490 FEBRUARY 43 13951 505	27 12679 439 13 12508 445	72 13080 471 56 13616 491	49 7826 409 34 7776 397	1 5410 348	50 7778 408 34 7776 397
MARCH 26 13187 463	16 12551 469	42 12945 465	34 8149 426	2 6630 338	36 8065 422
APRIL 27 12353 439 MAY 17 11526 432 JUNE 18 12326 450	15 12831 470 18 10749 387 16 11941 452	42 12524 450 35 11127 409 34 12145 451	19 7519 387 28 7026 384 27 7484 384	2 7085 342 1 98 3 0 414	19 7519 387 30 7030 381 28 7568 385
JULY 43 11323 417 AUGUST 67 12212 449	36 10741 403 71 11229 421	79 I1058 410 138 11707 435	23 6587 340 20 5611 293	1 7540 499 13 7727 415	24 6626 346 33 6444 341
SEPTEMBER 52 13050 472 OCTOBER 33 12859 455	81 11731 429 53 11187 405	133 12247 446 86 11828 424	35 5998 326 26 6037 311	15 7477 389 7 8003 433	50 6442 345 33 6454 337
NOVEMBER 25 13258 472 OECEMBER 40 13847 501	42 10566 381 23 12158 430	67 11570 415 63 13230 475	21 6453 329 25 7490 410	2 8290 410 2 6260 322	23 6613 336 27 7399 404
YEAR AV. 436 12814 465	411 11517 421	847 12184 443	341 7097 372	46 7564 399	387 7152 375
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 9 9034 375 FEBRUARY 6 10730 408 MARCH 5 9452 369		9 9034 375 6 10730 408 5 9452 369	6 10447 354 4 7645 273 2 6125 228		6 10447 354 4 7645 273 2 6125 228
APRIL 5 8882 344 MAY 2 9340 410	1 11410 502	6 9303 371 2 9340 410	9 9903 388 1 4680 183		9 9903 388 1 4680 183
JUNE 8 7723 310	2 103/0 300	8 7723 310	3 7437 308		3 7437 308
JULY 14 8519 331 AUGUST 12 7259 298 SEPTEMBER 2 10675 390	2 10340 389	16 8746 338 12 7259 298 2 10675 390	2 9155 337 7 7331 301 5 7958 299		2 9155 337 7 7331 301 5 7958 299
OCTOBER 4 9553 377 NOVEMBER		4 9553 377	6 8258 309 5 7496 295		6 8258 309 5 7496 295
OECEMBER 4 8473 355 YEAR AV. 71 8699 346	3 10697 427	4 8473 355 74 8780 350	3 9303 354 53 8415 320		3 9303 354
1 0077 J40	3 10071 421	14 0100 330	33 8413 320		53 8415 320
	REO OANE			REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH					
APR1L MAY					
JUNE					

OCTOBER NOVEMBER OECEMBER YEAR AV.

JULY AUGUST SEPTEMBER

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. 1959 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 11650 477		1 11650 477	3B 95B7 449 36 9503 437	7 9301 401 12 8525 394	45 9543 441 48 9258 427
MARCH 8 9740 3B8 APRIL 7 10703 400		B 9740 3BB 7 10703 400	37 9111 40B 37 8953 404	B B801 391 3 6117 280	45 9056 405 40 8740 394
MAY 2 8600 32B JUNE 6 B09B 301		2 8600 328 6 8098 301	27 8403 388 30 8812 412	6 7080 364 13 8617 378	33 B162 3B3 43 B753 402
JULY 10 8257 308 AUGUST 3 6303 229 SEPTEMBER 10 7105 289	1 7570 237	10 B257 30B 4 6620 231 10 7105 2B9	36 B092 3B2 39 7956 374 51 7610 360	12 7618 337 9 6871 307 13 7408 334	48 7974 371 48 7753 362 64 7569 355
OCTOBER 1 7250 293 NOVEMBER 1 5670 243 OECEMBER 2 12795 462	1 7440 326 3 9760 439	2 7345 310 4 8738 390 2 12795 462	53 8261 390 49 8831 420 52 8749 392	11 B140 356 17 7100 316 7 9583 419	64 B240 385 66 B385 394 59 BB4B 395
YEAR AV. 51 8653 332	5 BB5B 376	56 8672 336	485 8621 400	118 7945 356	603 8489 392
CALVING REGISTEREO	HOLSTEIN NON-REGISTEREO	ALL	REGISTERED	JERSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY 49 12554 444		NUMBER MILK FAT 139 1260B 443	NUMBER MILK FAT 249 8398 431	NUMBER MILK FAT 12 B390 376	NUMBER MILK FAT 261 8398 429
FEBRUARY 20 12669 453 MARCH 23 14161 505	72 12151 429 60 12267 442	92 12263 434 B3 12792 459	165 8431 447 117 8565 443	16 8556 420 18 8314 385	181 8442 444 135 8532 435
APRIL 26 13355 487 MAY 40 12617 453 JUNE 37 12850 450	87 11692 420 90 11691 424 142 11459 413	113 12075 436 130 11976 433 179 11747 421	144 8447 424 152 7775 398 154 7035 362	16 6961 332 19 7973 388 33 7369 340	160 B299 415 171 7797 396 187 7094 358
JULY 60 12722 458 AUGUST 97 11993 435 SEPTEMBER 125 12446 456	274 11241 404 324 11380 406 370 11011 396	334 11507 413 421 11521 413 495 11373 411	105 6513 330 183 6799 349 164 6501 340	39 7482 358 41 7325 345 66 7215 353	144 6775 337 224 6895 3 48 230 6706 343
OCTOBER 104 12750 459 NOVEMBER 105 12411 445 OECEMBER B7 1245B 448	367 10912 392 303 11537 409 348 11319 405	471 11318 407 408 11762 418 435 11547 413	131 6916 359 121 7114 363 159 7921 406	46 69 8 9 340 49 6510 314 59 72 5 9 334	177 6935 354 170 6940 349 218 7742 386
YEAR AV. 773 12570 453	2527 1136B 407	3300 11649 418	1844 7585 390	414 7320 34B	2258 7536 383
CALVING REGISTERED	BROWN SWISS	ALL	REGISTEREO	M. SHORTHORN NON-REGISTERED	ALL
CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY 4 11503 451	NON-REGISTEREO	ALL NUMBER MILK FAT 4 11503 451	REGISTEREO NUMBER M1LK FAT 4 7460 297	NON-REGISTERED	
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 1001B 401 MARCH 7 10866 425	NON-REGISTEREO	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425	NUMBER MILK FAT	NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 1001B 401	NON-REGISTEREO NUMBER MILK FAT	4 11503 451 6 9833 390	NUMBER MILK FAT 4 7460 297 4 760B 279	NON-REGISTERED	NUMBER MILK FAT 4 7460 297 4 7608 279
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439	NON-REGISTEREO NUMBER MILK FAT & B910 337	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 1086 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 8B33 355 JULY 11 10783 407 AUGUST 1B 9767 381	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244	NON-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244
MONTH NUMBER MILK FAIT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 1B 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 BOB3 339 2 7000 274
MONTH NUMBER MILK FAI JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUSI 1B 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OCCCEMBER 9 11802 450	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272
MONTH NUMBER MILK FAI JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 1B 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OECEMBER 9 11802 450 YEAR AV. 117 10691 417	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL NON-REGISTEREO	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287
MONTH NUMBER MILK FAI JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 1B 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OECEMBER 9 11802 450 YEAR AV. 117 10691 417	NON-REGISTEREO NUMBER MILK FAT & B910 337 2 12390 484 2 11940 477 1 13530 629 1 B910 321 7 11430 458	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 18 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 108B9 436 NOVEMBER 6 11653 440 OCCEMBER 9 11802 450 YEAR AV. 117 10691 417 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 18 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OECEMBER 9 11802 450 YEAR AV. 117 10691 417 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287
MONTH NUMBER MILK FAT JANUARY 4 11503 451 FEBRUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 407 AUGUST 18 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OECEMBER 9 11802 450 YEAR AV. 117 10691 417 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287
MONTH NUMBER MILK FAT JANUARY 5 10018 401 MARCH 7 10866 425 APRIL 9 11281 431 MAY 7 11674 439 JUNE 4 BB33 355 JULY 11 10783 457 AUGUST 18 9767 381 SEPTEMBER 26 10376 415 OCTOBER 11 10889 436 NOVEMBER 6 11653 440 OECEMBER 9 11802 450 YEAR AV. 117 10691 417 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11503 451 6 9833 390 7 10866 425 9 11281 431 9 11833 449 6 9868 396 11 10783 407 19 9965 394 27 10322 411 11 10889 436 6 11653 440 9 11802 450 124 10733 419	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 1 6100 206 4 7155 244 3 6933 239 1 7380 288 1 8170 278 2 7015 240 22 7424 271 REGISTEREO	NON-REGISTERED NUMBER MILK FAT 1 6960 299 1 10750 454 2 8435 365 1 5830 269 1 8230 336 6 8107 348 REO POLL NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 7460 297 4 7608 279 2 8980 351 2 6530 253 1 10750 454 4 7155 244 3 6933 239 3 8083 339 2 7000 274 3 7420 272 28 7570 287

MONTANA B1

YEAR AV.

			AYRSHIRE			GUERNSEY	
CALVING MONTH		ISTEREO MIŁK FA	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY FEBRUARY	1	9320 34 10135 42		1 9320 344 4 10135 425	12 9133 459 7 9679 497	1 9620 436 1 7910 357	13 9171 457 B 945B 479
MARCH APRIL	2	10800 45		2 10800 454	13 9426 483 10 11089 558	1 7730 359 1 6600 245	14 9305 4 7 4 11 10681 530
JUNE			1 10340 432	1 10340 432	11 11517 566 6 8378 415	2 7075 316	11 11517 566 B B053 390
JULY AUGUST SEPTEMBER	4	10432 44 11488 45 10467 41	5	5 10432 442 4 11488 455 6 10467 412	9 8073 437 9 9290 473 7 8771 443	1 7850 332 1 7070 338 1 10830 575	10 8051 427 10 9068 460 8 9029 460
OCTOBER NOVEMBER OECEMBER	4	12555 50 12365 50 13640 54	•	4 12555 500 4 12365 504 4 13640 542	10 8919 445 13 8851 450 6 8362 424	2 8405 374	12 BB33 433 13 BB51 450 6 B362 424
YEAR AV.	34	11371 46	1 10340 432	35 11341 459	113 9379 475	11 8052 366	124 9261 466
			HOLSTEIN			JERSEY	
CALVING MONTH		ISTEREO MILK FA	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY FEBRUARY		13734 47 13641 48		71 13078 456 70 12558 445	6 6803 363 7 7147 394	2 8840 490	8 7313 395 7 7147 394
MARCH	16	14225 49 13566 48	34 11779 418	50 12562 443 6B 12324 445	6 6747 376 8 6629 375	2 9075 497 1 8410 442	8 7329 406 9 6827 3 8 2
JUNE	22	13600 46 12718 44	37 12095 430	59 12656 443 54 12601 446	4 806B 437 7 8160 447	2 B905 511 6 8142 417	6 8347 461 13 8152 433
JULY AUGUST SEPTEMBER	27	12078 42 13844 48 13878 49	75 11660 425	79 11807 422 102 12239 441 91 13248 472	8 7723 447 4 8280 425 16 7047 388	2 7535 416 2 5555 311 5 6588 366	10 7685 440 6 7372 387 21 6938 383
OCTOBER NOVEMBER OECEMBER	22	13784 49 13035 47 13515 47	50 12857 452	76 12429 451 72 12912 458 93 12357 440	13 7729 421 13 7805 435 13 7639 425	5 8472 429 4 8858 471 1 7750 445	18 7936 423 17 8053 444 14 7647 427
YEAR AV.		13524 47		885 12555 447	105 7454 411	32 7986 428	137 7578 415
CALVING	950	ISTEREN	BROWN SWISS	A1.1	PECISTEREN	M. SHORTHORN	A. I
	NUMBER	ISTEREO MILK FA	NON-REGISTEREO NUMBER MILK FAT		REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
	NUMBER 7		NON-REGISTEREO NUMBER MILK FAT			NON-REGISTEREO	
MONTH JANUARY FEBRUARY	NUMBER 7 B	MILK FA 13376 55	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 7 13376 555	NUMBER MILK FAT 6 7882 316 1 12680 474	NON-REGISTEREO	NUMBER MILK FAT 6 7BB2 316 1 12680 474
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NUMBER 7 8 1 3 5	MILK FA 13376 55 11479 45 9770 33 10443 43	NON-REGISTEREO NUMBER MILK FAT	7 13376 555 B 11479 455 1 9770 337 3 10443 435 5 11804 464 B 10896 445 4 10520 443	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER	NUMBER 7 8 1 3 5 7 4 5 5 12 11	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43	NON-REGISTEREO NUMBER MILK FAT	7 13376 555 B 11479 455 1 9770 337 3 10443 435 5 11804 464 B 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER	NUMBER 7 8 1 3 5 5 7 4 5 5 12 11 4	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43	NON-REGISTEREO NUMBER MILK FAT 1 7950 318	7 13376 555 B 11479 455 1 9770 337) 10443 435 5 11804 464 B 10896 445 4 10520 443 5 10774 434	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER	NUMBER 7 8 1 3 5 5 7 4 5 5 12 11 4	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12539 51 12205 50	NON-REGISTEREO NUMBER MILK FAT 1 17950 318	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365	NUMBER MILK FAT 6 78B2 316 1 12680 474 6 7770 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 7 8 1 1 3 5 5 7 4 4 5 5 1 2 1 1 1 4 4 6 7	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12539 51 12205 50	NON-REGISTEREO NUMBER MILK FAT	7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7B82 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365 2 9330 379 REO POLL	NUMBER MILK FAT 6 7882 316 1 12680 474 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 7310 294 1 8550 351 38 8052 313
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER YEAR AV.	NUMBER 7 8 1 3 5 5 7 4 5 5 12 11 4 4 67	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12205 50 11762 47	NON-REGISTEREO NUMBER MILK FAT 1 7950 318 1 11710 476 2 9830 397	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 38 8052 313
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV.	NUMBER 7 8 1 3 5 5 7 4 5 5 12 11 4 4 67	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12205 50 11762 47	NON-REGISTEREO NUMBER MILK FAT 1 7950 318 1 11710 476 2 9830 397 REO OANE NON-REGISTEREO	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365 2 9330 379 REO POLL NON-REGISTEREO	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 38 8052 313
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER YEAR AV.	NUMBER 7 8 1 3 5 5 7 4 5 5 12 11 4 4 67	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12205 50 11762 47	NON-REGISTEREO NUMBER MILK FAT 1 7950 318 1 11710 476 2 9830 397 REO OANE NON-REGISTEREO	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365 2 9330 379 REO POLL NON-REGISTEREO	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 38 8052 313
MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OCCEMBER VEAR AV. CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NUMBER 7 8 1 3 3 5 7 4 5 1 2 1 1 1 4 4 6 7 6 7 REG NUMBER	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12205 50 11762 47	NON-REGISTEREO NUMBER MILK FAT 1 7950 318 1 11710 476 2 9830 397 REO OANE NON-REGISTEREO	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365 2 9330 379 REO POLL NON-REGISTEREO	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 38 8052 313
MONTH JANUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER OECEMBER YEAR AV. CALVING MONTH JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY	NUMBER 7 8 1 3 3 5 7 4 5 1 2 1 1 1 4 4 6 7 6 7 REG NUMBER	MILK FA 13376 55 11479 45 9770 33 10443 43 11804 46 11317 46 10520 44 10774 43 11713 47 12205 50 11762 47	NON-REGISTEREO NUMBER MILK FAT 1 7950 318 1 11710 476 2 9830 397 REO OANE NON-REGISTEREO	NUMBER MILK FAT 7 13376 555 8 11479 455 1 9770 337 3 10443 435 5 11804 464 8 10896 445 4 10520 443 5 10774 434 12 11713 476 12 12470 510 4 12205 502 69 11706 476	NUMBER MILK FAI 6 7882 316 1 12680 474 6 7740 272 2 9735 327 2 8550 347 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 36 7981 310	NON-REGISTEREO NUMBER MILK FAT 1 10210 393 1 8450 365 2 9330 379 REO POLL NON-REGISTEREO	NUMBER MILK FAT 6 7882 316 1 12680 474 6 7740 272 2 9735 327 3 9103 362 1 8450 365 5 8098 334 5 6990 275 2 7205 276 3 8007 323 3 7310 294 1 8550 351 38 8052 313

1DAH0 82

YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
JANUARY 1 6380 225	NUMBER MILK FAT	1 6380 225	87 9781 464	NUMBER MILK FAT 12 9221 423	99 9713 459
FE8RUARY 7 13247 519 MARCH 7 12223 487		7 13247 519 7 12223 487	67 9980 469 74 9470 439	8 82 4 8 384 17 10491 476	75 9795 460 91 9661 446
APRIL 3 11667 452 MAY 3 10057 391 JUNE 2 8370 348		3 11667 452 3 10057 391 2 8370 348	77 9325 451 48 8771 413 44 8699 408	9 9659 423 13 9164 436 12 10298 461	86 9360 448 61 8855 418 56 9042 419
JULY 1 12910 545 AUGUST 10 7779 328 SEPTEMBER 6 8442 348	1 7390 319	1 12910 545 11 7744 327 6 8442 348	62 8553 420 55 8940 439 60 9145 440	11 8339 395 10 8760 403 13 9165 460	73 8521 416 65 8912 433 73 9149 443
OCTOBER 3 8750 350 NOVEMBER 4 12983 519 OECEMBER		3 8750 350 4 12983 519	78 9057 446 85 9331 450 60 9017 435	14 9704 453 11 8685 389 12 9585 458	92 9156 447 96 9257 443 72 9112 439
YEAR AV. 47 10343 415	1 7390 319	48 10281 413	797 9226 442	142 9363 435	939 9247 441
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MIEK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 143 13558 486 FEBRUARY 125 13863 501 MARCH 130 14307 515	120 13565 489 127 13385 489 141 13259 489	263 13562 487 252 13622 495 271 13762 502	98 8411 443 97 8475 438 78 7963 417	22 8386 428 14 7690 393 20 9787 486	120 8407 440 111 8376 432 98 8335 431
APRIL 102 14076 509 MAY 97 14397 515 JUNE 105 13375 486	113 12964 467 114 12832 470 111 13207 488	215 13491 487 211 13551 491 216 13289 487	86 8308 439 67 8223 434 54 7964 429	22 9139 449 12 8294 429 23 8100 407	108 8478 441 79 8234 434 77 8004 423
JULY 114 13689 499 AUGUST 112 13318 489 SEPTEMBER 109 13656 497	107 12876 480 148 12217 457 177 12702 470	221 13295 490 260 12691 470 286 13065 481	74 7541 394 58 7680 414 62 8075 441	20 8097 424 13 8209 440 20 8007 409	94 7660 400 71 7777 419 82 8059 434
GCT08ER 142 14190 517 NOVEMBER 150 14117 501	194 12670 469 147 13380 494	336 13313 489 297 13752 498	75 8395 454 77 8519 449	21 7832 405 26 8298 413	96 8272 443 103 8464 440
OECEM8ER 124 14328 501 YEAR AV. 1453 13915 501	153 13516 488 1652 13025 479	277 13879 494 3105 13441 489	83 8702 454 909 8223 435	29 8496 438 242 8389 427	112 8649 450 1151 8258 433
TEAR AV. 1433 13413 301	1072 13027 479	3103 13441 407	707 0223 433	242 0307 427	1101 0200 400
	BROWN SWISS			M. SHORTHORN	
CALVING REGISTEREO MONTH NUMBER MILK FAT	BROWN SWISS NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	M. SHORTHORN NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 4 11673 482 7 9943 414		NON-REGISTEREO	
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311	NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 314 4 8763 309	NON-REGISTEREO NUMBER MILK FAT 1 10430 397 1 9100 459	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 JULY 7 8913 374 SEPTEMBER 8 9680 406	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321	NON-REGISTEREO NUMBER MILK FAT 1 10430 397 1 9100 459	NUMBER MILK FAT 8 9338 343 4 11990 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 0 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9434 396	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 461	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10035 382 8 10264 383	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FLBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9434 396 OECEMBER 11 11499 483	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10035 382 8 10264 383 1 9130 333	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FLBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9434 396 OECEMBER 11 11499 483	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10035 382 8 10264 383 1 9130 333	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690	NUMBER HILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FLBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9434 396 OECEMBER 11 11499 483	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460 13 11418 493 REO OANE NON-REGISTEREO	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481 88 10225 429	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10035 382 8 10264 383 1 9130 333	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690 4 12035 500 REO POLL NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9434 396 OCCEMBER 11 11499 483 YEAR AV. 75 10018 418	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460 13 11418 493 REO OANE NON-REGISTEREO	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481 88 10225 429	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10264 383 1 9130 333 67 9430 353	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690 4 12035 500 REO POLL NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NOVEMBER 5 9424 396 OCCEMBER 11 11499 483 YEAR AV. 75 10018 418 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460 13 11418 493 REO OANE NON-REGISTEREO	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481 88 10225 429	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10264 383 1 9130 333 67 9430 353	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690 4 12035 500 REO POLL NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 11323 462 NUVEMBER 5 9434 396 OCCEMBER 11 11499 483 YEAR AV. 75 10018 418 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FERGUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460 13 11418 493 REO OANE NON-REGISTEREO	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481 88 10225 429	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10264 383 1 9130 333 67 9430 353	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690 4 12035 500 REO POLL NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362
MONTH NUMBER MILK FAT JANUARY 4 11673 482 FEBRUARY 7 9943 414 MARCH 9 10996 461 APRIL 6 9213 398 MAY 3 8537 344 JUNE 3 6183 256 JULY 7 8913 381 JULY 7 8913 381 AUGUST 6 9203 374 SEPTEMBER 8 9680 406 OCTOBER 6 113 1499 483 YEAR AV. 75 10018 418 CALVING REGISTERED MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 1 11340 428 4 11153 436 1 8860 447 1 10770 478 2 10890 487 2 14255 639 1 12520 603 1 10040 460 13 11418 493 REO OANE NON-REGISTEREO	NUMBER MILK FAT 4 11673 482 7 9943 414 10 11030 458 6 9213 398 7 10031 396 4 6853 304 8 9145 393 8 9625 403 10 10595 453 6 11323 462 6 9948 451 12 11378 481 88 10225 429	NUM8ER MILK FAT 8 9338 343 4 11980 447 10 9572 352 7 8716 330 2 8165 311 3 8733 341 4 8763 309 5 8324 321 7 8819 338 8 10264 383 1 9130 333 67 9430 353	NON-REGISTEREO NUMBER NILK FAT 1 10430 397 1 9100 459 1 11420 454 1 17190 690 4 12035 500 REO POLL NON-REGISTEREO	NUMBER MILK FAT 8 9338 343 4 11980 447 10 9572 352 8 8930 338 3 8477 360 3 8733 341 4 8763 309 6 8840 343 7 8819 338 9 10830 416 8 10264 383 1 9130 333 71 9577 362

WYOMING 83

AYR	SHIRE		GUERNSEY	
	REGISTEREO ALL R MILK FAT NUMBER MILK FAT	REGISTEREO I	NON-REGISTEREO UMBER MILK FAT M	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 10010 367 MARCH	1 10010 367	3 8060 393 3 9117 437	1 10280 449	1 10280 449 3 8060 393 3 9117 437
APRIL 1 8730 393 MAY 1 6590 234 JUNE 1 9450 359	l 8730 393 1 6590 234 1 9450 359	1 9690 482		1 9690 482
JULY AUGUST SEPTEMBER			1 7890 350	1 7890 350
OCTOBER NOVEMBER OECEMBER		2 9335 468 1 7500 425	2 6805 272	2 9335 468 3 7037 323
YEAR AV. 4 8695 338	4 8695 338	10 8739 433	4 7945 336	14 8512 405
ног	STEIN		JERSEY	
CALVING REGISTERED NON- MONTH NUMBER MILK FAT NUMBE	REGISTEREO ALL ER MILK FAT NUMBER MILK FAT	REGISTEREO I NUMBER MILK FAT N	NON-REGISTEREO UMBER MILK FAT M	ALL NUMBER MILK FAT
FEBRUARY 25 13578 472	3 11371 379 23 12228 410 9 11909 406 34 13136 454 6 12500 397 19 13327 446			
MAY 13 12651 426	1 11933 410 25 13241 457 7 13480 474 20 12941 443 1 11949 440 21 13427 473			
AUGUST 14 14281 497	7 10570 366 20 12136 422 5 11304 413 19 13497 475 5 12355 436 29 12470 430			
NOVEMBER 6 15132 522 1	9 12943 426 21 14217 475 11 12402 417 17 13365 454 4 12003 406 12 13970 468			
YEAR AV. 152 13837 473 10	88 12072 415 260 13104 449			
BROWN	I SWISS		M. SHORTHORN	
	REGISTEREO ALL R MILK FAT NUMBER MILK FAT		NON-REGISTEREO UMBER MILK FAT M	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH 1 B120 410	1 8120 410			
APRIL 1 9440 421 MAY	1 7690 284 2 8565 353			
JULY AUGUST	1 12940 513			
SEPTEMBER 1 10750 461	1 10750 461			
OCTOBER 1 11430 605 NOVEMBER 3 13707 606 OECEMBER	1 11430 605 3 13707 606			
YEAR AV. 8 11725 529	1 7690 284 9 11277 501			
REO	OANE		RED POLL	
	REGISTEREO ALL R MILK FAT NUMBER MILK FAT	REGISTEREO I Number milk fat ni	NON-REGISTEREO UMBER MILK FAT N	ALL NUMBER MILK FAT
JANUARY February March				
APRIL MAY JUNE				
JULY AUGUST SEPTEMBER				
OCTOBER November Oecember				
YEAR AV.				

COLORADO 84

OCTOBER NOVEMBER OECEMBER YEAR AV.

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO	ALL NUMBER MILK FAT
JANUARY 4 9750 423 FEBRUARY 14 9952 423		4 9750 423 14 9952 423	35 9482 452 18 9424 442	6 8873 401 4 8845 440	41 9393 445 22 9319 442
MARCH 6 10930 446 APRIL 5 10926 458		6 10930 446 5 10926 458	16 8849 412 18 9109 444	4 9263 435 2 7210 324	20 8932 416 20 8920 432
MAY 9 10509 419 JUNE 5 9836 410		9 10509 419 5 9836 410	5 10028 491 14 8319 384	3 8427 374 5 8366 402	8 9428 447 19 8331 389
JULY 5 9100 370 AUGUST 6 10708 435 SEPTEMBER 9 9793 408		5 9100 370 6 10708 435 9 9793 408	17 8321 405 18 8059 406 13 8208 406	3 7580 356 4 7483 345 7 9383 429	20 8210 397 22 7955 39 5 20 861 9 41 4
OCTOBER 6 10898 446 NOVEMBER 5 10578 448 OECEMBER 7 10299 400		6 10898 446 5 10578 448 7 10299 400	15 9141 455 18 9577 468 26 9437 449	1 5940 305 5 9000 408 3 9210 387	16 8941 446 23 9451 455 29 9414 442
YEAR AV. 81 10254 423		81 10254 423	213 9022 435	47 8598 397	260 8946 428
CALVING REGISTERED	HOLSTEIN NON-REGISTEREO	ALL	REGISTEREO	JERSEY NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY 81 12869 454	NUMBER MILK FAT 18 14825 503	99 13224 463	NUMBER MILK FAT 21 7492 395	2 6680 366	NUMBER MILK FAT 23 7422 392
FEBRUARY 74 13058 456 MARCH 89 12933 456	19 13629 471 22 12734 449	93 13175 459 111 12894 455	9 7602 427 14 6851 379		9 7602 427 14 6851 379
APRIL 82 12359 439 MAY 64 12690 445 JUNE 70 12676 440	15 12884 447 16 12338 473 11 13585 493	97 12440 440 80 12620 450 81 12800 448	14 8026 437 9 6811 361 15 7243 395	1 4930 283 1 7340 312	15 7820 427 9 6811 361 16 7249 389
JULY 83 12689 457 AUGUST 67 12596 453 SEPTEMBER 83 12684 460	17 12245 456 32 11503 436 15 11507 438	100 12614 457 99 12243 447 98 12504 456	18 7908 413 22 7280 388 18 7293 405	1 6300 344	19 7823 409 22 7280 388 18 7293 405
OCTOBER 77 12549 451 NOVEMBER 92 13819 487 OECEMBER 92 13524 482	16 14071 488 29 13144 482 30 12536 454	93 12811 458 121 13658 486 122 13281 475	16 6638 357 21 7521 426 17 7998 419	2 8260 429	16 6638 357 21 7521 426 19 8025 420
YEAR AV. 954 12898 458	240 12822 464	1194 12883 459	194 7412 401	7 6921 361	201 7395 399
	00000 54155			M SUGDENARM	
CALVING REGISTEREO	BROWN SWISS NON-REGISTERED	ALL	REGISTEREO	M. SHORTHORN NON-REGISTEREO	ALL
MONTH NUMBER MILK FAT JANUARY 7 11679 489	NUMBER MILK FAT	NUMBER MILK FAT 7 11679 489	NUMBER MILK FAT 1 15670 584	NUMBER MILK FAT	1 15670 584
FEBRUARY 10 10518 425 MARCH 20 10757 439	1 10770 448	11 10541 427 20 10757 439	5 8182 306 1 6560 200		5 8182 306 1 6560 200
APRIL 13 12365 498 MAY 15 12145 504 JUNE 11 11680 464	2 9595 382 1 9310 334 2 11980 517	15 11996 482 16 11968 494 13 11726 472	5 7220 250 2 11410 421 2 7745 276	1 16480 533	5 7220 250 2 11410 421 3 10657 362
JULY 19 10396 413 AUGUST 14 9733 412 SEPTEMBER 15 11353 479	3 10910 460	19 10396 413 17 9941 420 15 11353 479	1 7950 276 4 8640 310 7 10381 389	1 14810 473	1 7950 276 5 9874 342 7 10381 389
OCTOBER 16 10375 424 NOVEMBER 16 12579 499 OECEMBER 16 12895 513	3 10403 452 1 11150 467	16 10375 424 19 12236 491 17 12792 510	2 10165 390 3 10650 376		2 10165 390 3 10650 376
YEAR AV. 172 11344 461	13 10640 445	185 11294 460	33 9243 336	2 15645 503	35 9609 346
	REO OANE			REO POLL	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY Floruary March					
JI SPA YAM BAUL					
JULY AUGUST SEPTEMBER					

NEW MEXICO 85

AYRSHIRE	GUERNSEY
CALVING REGISTERED NON-REGISTERED ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	34 9693 459 1 12200 652 35 9765 464 24 10626 498 2 8675 43D 26 10476 493 22 9311 442 22 9311 442
APRIL MAY JUNE	28 9925 468 27 9723 467 6 11763 541 33 10094 481 23 8993 429 2 10290 466 25 9096 432
JULY AUGUST SEPTEMBER	33 8518 404 5 9904 471 38 87D1 413 41 8887 43D 3 8017 404 44 8828 428 38 895D 433 1 12520 599 39 9041 437
OCTOBER NDVEMBER OECEMBER	41 9910 467 1 10380 476 42 9921 467 34 8872 424 2 10105 488 36 8941 428 47 10081 471 47 10081 471
YGAR AV.	392 9449 449 23 ID32I 492 415 949 7 451
HOLSTEIN	JERSEY
CALVING REGISTERED NDN-REGISTEREO ALL MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTERED NDN-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT
JANUARY 9 13133 474 6 13605 494 15 13322 482 FEBRUARY 1 16840 592 1 13970 413 2 15405 503 MARCH 2 13000 506 2 14720 574 4 13860 540	13 9053 485 13 9053 485 17 8391 435 17 8391 435 8 8495 460 1 9830 499 9 8643 464
APRIL 5 12396 438 1 11520 428 6 12250 437 MAY 1 20310 685 6 14508 520 7 15337 544 JUNE 3 12723 429 12 14474 537 15 14124 516	7 8173 405 7 8173 4D5 10 8559 437 10 8559 437 22 7891 403 1 7100 457 23 7857 406
JULY 1 13990 5D8 12 13110 474 13 13178 476 AUGUST 5 12516 470 11 12368 480 16 12414 476 SEPTEMBER 10 13743 506 7 13201 503 17 13520 505	19 5537 283 1 6510 315 20 5586 285 19 6708 336 3 8487 461 22 6950 353 9 5991 337 3 8497 418 12 6618 357
OCTOBER 14 12673 477 6 12900 481 20 12741 478 NOVEMBER 2 15065 559 4 12773 512 6 13537 528 OECEMBER 6 12590 472 3 14470 541 9 13217 495	4 4410 244 1 6350 342 5 4798 263 2 1D125 559 1 6660 335 3 897D 484 9 9386 484 9 9386 484
YEAR AV. 59 13196 484 71 13450 501 130 13335 493	139 7580 394
BROWN SWISS	M. SHORTHORN
CALVING REGISTEREO NON-REGISTEREO ALL MONTH NUMBER MILK FAT NUMBER MILK FAT NUMBER MILK FAT	REGISTEREO NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT, NUMBER MILK FAT
JANUARY FEBRUARY MARCH	
APRIL MAY JUNE	
JULY AUGUST SEPTEMBER	
DCTOBER NDVEMBER DECEMBER	
YEAR AV.	
RED DANE	RED POLL
CALVING REGISTEREO NON-REGISTERED ALL MDNTH NUMBER MILK FAT NUMBER MILK FAT NUMDER MILK FAT	REGISTEREU NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	
APRIL MAY JUNE	
JULY AUGUST SEPTEMBER	
OCTOBER NOVEMBER DECEMBER	
YEAR AV.	

AR IZONA 86

YEAR AV.

	AYRSHIRE		GUERNSEY
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH	1 7090 238 1 7090	238 24 9894 472 13 10722 492 16 10734 494	9 11139 470 33 10234 471 8 10389 463 21 10595 481 2 11835 533 18 10856 498
APRIL MAY 1 9190 351 JUNE	2 7845 282 3 8293	13 10465 497 14 10288 493 20 9146 433	6 10333 450 19 10423 482 1I 8707 358 25 9592 433 6 10122 476 26 9371 443
JULY 3 9100 346 AUGUST 2 8740 347 SEPTEMBER		1 346 13 8950 422 1 347 13 8330 405 27 9601 458	6 8037 383 19 8662 410 16 10033 465 29 9269 438 21 9935 460 48 9747 459
OCTOBER 1 8240 282 NOVEMBER OECEMBER	1 11580 401 2 9916	20 9537 457 25 10402 486 16 10511 484	11 11182 500 31 10120 472 7 11297 522 32 10598 494 14 10974 509 30 10727 496
YEAR AV. 7 8887 338	4 8590 301 11 8779	324 214 9880 466	117 10245 463 331 10009 465
CALUATO 0501075050	HOLSTEIN	0504575050	JERSEY
CALVING REGISTERED MONTH NUMBER MILK FAT			
JANUARY 29 14199 484 FEBRUARY 21 13092 460 MARCH 27 13753 477	92 12309 442 121 1276; 92 13184 466 113 1316; 104 12725 463 131 1293;	465 5 8480 427	1 7580 282 10 9149 470 5 8480 427 1 9490 339 6 7712 375
APRIL 23 13637 478	111 13325 472 134 13379		2 10145 539
MAY 22 12380 438 JUNE 20 12984 454	107 12640 453 129 12590 128 12549 452 148 12600		1 12380 424 5 8924 364
JULY 26 12747 446 AUGUST 54 13078 459 SEPTEMBER 51 13154 465	170 12009 436 196 1210 206 12793 457 260 1285; 175 12201 433 226 1241	4 7295 382	1 9140 375 4 7553 383 4 7295 382 3 3213 190
OCTOBER 53 12346 433	168 12963 468 221 1281	4 9555 456	4 9555 456
NOVEMBER 47 13235 454 OECEMBER 30 13870 489	114 13014 467 161 13079 88 12604 462 118 12929		2 4965 267 8 9883 494
YEAR AV. 403 13163 460	1555 12662 455 1958 1276	49 8219 418	4 9648 355 53 8327 413
	BROWN SWISS		M. SHORTHORN
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
FEBRUARY MARCH 3 12470 502	3 12827 470 6 1264	486	
APRIL 1 17330 680 MAY 1 14110 525	2 12475 481 3 14093 3 12127 478 4 12623		
JUNE 11 13083 512	1 14400 666 12 13193	5 525	
JULY 3 14050 582 AUGUST 2 11415 422 SEPTEMBER 2 10095 353	1 9470 361 4 1290 1 12250 445 3 1169 5 9222 373 7 947	430	
OCTOBER	2 13595 493 2 13599	493	
NOVEMBER OECEMBER	1 12230 463 1 12230	463	
YEAR AV. 23 12953 506	19 11656 452 42 12366	482	
	REO OANE		REO POLL
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILE	REGISTEREO FAT NUMBER MILK FAT	NON-REGISTEREO ALL NUMBER MILK FAT NUMBER MILK FAT
JANUARY FEBRUARY MARCH			
APRIL YAM JUNE			
JULY AUGUST SEPTEKBER			

UTAH 87

1959 CALVING YEAR

		1939 CALVING	TEAR		
	AYRSHIRE			GUERNSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 1 7820 343 FEBRUARY 3 8793 357 MARCH 1 6630 255	3 10273 387 1 14280 498	1 7820 343 6 9533 372 2 10455 377	37 7850 376 33 8237 397 27 8047 369	12 9019 397 9 8909 390 9 9442 422	49 8137 381 42 8381 396 36 8396 382
APRIL 4 8668 361 MAY 3 9073 346 JUNE 6 9847 359	2 9985 340	4 8668 361 5 9438 344 6 9847 359	24 8403 402 22 8119 393 21 6840 319	23 8058 366 9 8502 364 15 7891 380	47 8234 384 31 8230 384 36 7278 345
JULY 6 9525 385 AUGUST 5 7466 281 SEPTEMBER 5 6272 260	2 9075 376	8 9413 383 5 7466 281 5 6272 260	41 8030 386 31 8434 409 28 8498 416	21 8521 397 25 8304 380 20 8143 385	62 8196 390 56 8376 396 48 8350 4 0 3
DCTOBER 5 8258 325 NDVEMBER 5 8688 329 DECEMBER 3 8810 357		5 8258 325 5 8688 329 3 8810 357	38 9139 442 26 8506 404 17 8572 404	22 8900 412 30 8012 372 19 8425 371	60 9052 431 46 8291 390 36 8494 387
YEAR AV. 47 8485 333	8 10403 386	55 8764 341	345 8250 395	204 8427 385	549 8316 391
	HDLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 138 14348 518 FEBRUARY 152 14342 518 MARCH 132 13933 498	365 12989 465 360 13076 466 363 12825 457	503 13362 479 512 13451 482 495 13121 468	37 8068 424 37 7852 394 30 8528 424	34 8665 419 34 8083 402 28 8725 420	71 8354 421 71 7962 397 58 8623 422
APRIL 124 13155 480 MAY 119 13235 480 JUNE 118 12412 447	308 12652 452 314 12639 456 417 12438 454	432 12797 460 433 12802 463 535 12471 453	38 8003 412 18 7668 405 31 7501 380	15 7852 374 25 8043 407 32 7867 389	53 7960 401 43 7886 406 63 7687 385
JULY 197 13272 484 AUGUST 187 12402 448 SEPTEMBER 186 13254 487	520 12381 446 546 12386 449 456 12593 456	717 12626 457 733 12390 449 642 12785 465	43 7248 380 44 7172 375 45 7567 402	43 7408 380 68 7811 395 48 8025 412	86 7328 360 112 7560 387 93 7803 407
DCTDBER 184 13966 506 NOVEMBER 137 13804 503 OECEMBER 125 13983 506	518 13160 470 464 12920 463 431 13541 481	702 13371 480 601 13122 472 556 13640 487	48 7817 416 37 8081 425 41 7891 420	49 8512 428 32 8028 401 41 8105 400	97 8168 422 69 8056 414 82 7998 410
YEAR AV. 1799 13495 490	5062 12795 460	6861 12979 467	449 7762 404	449 8075 403	898 7918 404
	8RDWN SWISS			M. SHDÆTHDRN	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NDN→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY 1 9500 358 MARCH	1 7680 266 2 11425 507	2 8590 312 2 11425 507			
APRIL MAY 1 11880 434 JUNE 1 14400 540	3 9610 364 5 12300 518	3 9610 364 1 11880 434 6 12650 521			
JULY 1 8280 350 AUGUST 1 9720 398 SEPTEM8ER	3 11600 465	4 10770 437 1 9720 398		1 10330 393	1 10330 393
DCT08ER 1 6110 288 NOVEMBER 1 9710 356	2 11840 513	1 6110 288 3 11130 460		1 9310 456 1 12470 508	l 9310 456
DECEMBER YEAR AV. 7 9943 389	2 12005 450 18 11297 460	2 12005 450 25 10918 440		3 10703 452	3 10703 452
	RED DANE			RED POLL	
CALVING REGISTERED MONTH NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NDN-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY MARCH					
APRIL MAY JUNE					
JULY AUGUST September					
04*0050					

DCTDBER NOVEMBER DECEMBER YEAR AV.

NEVAGA BB

	AYRSHIRE			GUERNSEY	
CALVING REGISTEREO MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON→REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH			2 5400 247		2 5400 247
APRIL MAY JUNE					
JULY AUGUST SEPTEMBER					
OCTOBER NOVEMBER OECEMBER				1 9800 407	1 9800 407
YEAR AV.			2 5400 247	1 9800 407	3 6867 300
	HOLSTEIN			JEKSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 2 I6170 544 FEBRUARY MARCH	1 16460 490	3 16267 526	5 10934 622 9 10357 538 15 10409 567		5 10934 622 9 10357 538 15 10409 567
APRIL MAY JUNE 1 14910 498	3 13227 46I I 12550 500	3 13227 461 1 12550 500 1 14910 498	14 BBB9 47B I9 9568 520 20 I0043 557		14 8889 478 19 9568 520 20 10043 557
JULY 2 13630 509 AUGUST SEPTEMBER 2 11620 399	7 13173 442 11 12154 436 3 12270 419	9 13274 457 11 12154 436 5 12010 411	4 5795 328 1 7410 431 1 4420 222	1 11100 480	5 6856 358 1 7410 431 1 4420 222
OCTOBER NOVEMBER OECEMBER 2 17280 586	3 13400 436 5 13084 488 13 13622 467	3 13400 436 5 13884 488 15 14110 482	7 10634 577 4 8733 448		7 10634 577 4 8733 448
YEAR AV. 9 14701 508	47 13151 454	56 13400 462	99 9652 525	1 11100 480	100 9666 525
	50000 CV-565			H CHORTHON	
CALVING REGISTEREO	BROWN SWISS NON-REGISTEREO	ALL	REG1STEREO	M. SHORTHORN NON-REGISTEREO	ALL
JANUARY FEBRUARY	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
MARCH APRIL MAY					
JULY AUGUST					
SEPTEMBER OCTOBER NOVEMBER OECEMBER	1 9630 361	1 9630 361			
YEAR AV.	1 9630 361	1 9630 361			
CALVING REGISTEREO	REO OANE NON-REGISTEREO	ALL	REGISTERED	REO POLL NON→REGISTERED	ALL
MONTH NUMBER MILK FAT				NUMBER MILK FAT	
FEBRUARY MARCH APRIL					
JULY JULY					
AUGUST SEPTEMBER OCTOBER					
NOVEMBER OECEMBER					
YEAR AV.					

WASHINGTON 91

YEAR AV.

AYRSH1	RE				GUERNS	EY		
	ISTEREO MILK FAT NUM	ALL BER MILK		ISTEREO MILK FAT	NON-REGI NUMBER M			HILK FAT
FEBRUARY 5 9920 381 2	0659 414 6960 258 9540 403	21 10788 7 9074 14 11173	346 153		66 8	391 442 868 414 634 458	275 219 215	9420 450 9477 459 9380 452
	8870 387 9353 377	12 9878 7 9624 14 9244	386 128	9871 486 9239 449 9259 455	80 9	418 436 298 432 799 418	201 208 209	9698 467 9261 443 9076 440
AUGUST 25 9363 381 4	9730 400 8313 331 9837 418	17 10195 29 9218 42 10287	374 239	9029 450	121 8	355 447 986 429 948 433	298 360 328	9036 439 9015 443 9218 457
NOVEMBER 16 9898 399 10	9095 393 9307 412 9833 442	29 9804 26 9671 15 9440	404 184		102 9	537 454 381 442 500 445	323 286 248	9415 459 9545 463 9551 4 59
YEAR AV. 166 10126 410 67	9418 395	233 9922	406 2019	9359 461	1151 9	261 43B	3170	9324 453
HOLSTE	IN				JERSE	Y		
	ISTEREO MILK FAT NUM	ALL BER MILK		ISTEREO MILK FAT	NON-REGI NUMBER M		NUMBER	LL MILK FAT
FEBRUARY 197 14332 510 359 1	3078 481	565 13574 556 13522	491 140	9033 486 9041 482	5 5 8	241 469 769 454	210 195	9101 480 8964 474
APRIL 214 14916 521 308 1	3472 491	561 13660 522 14064	503 134		61 8	669 454 474 442	205 195	8783 474 8633 461
JUNE 186 14359 507 361 1	3187 487	462 13734 547 13586	494 124	8712 475 8677 472	54 8	951 451 319 440	206 178	8775 469 8568 463
AUGUST 324 13730 492 713 1	3090 485 1	844 13366 037 13290 965 13381	487 212	8456 465	110 8	159 429 380 448 365 447	255 322 295	8275 449 8430 459 8471 462
NOVEMBER 196 13776 492 526 1	2920 480	755 13585 722 13153 686 13819	483 153	8867 480 9183 497 9385 508	93 8	836 465 789 455 843 463	243 246 254	8856 475 9034 481 9221 494
YEAR AV. 2760 14242 507 5462 1	3158 487 8	222 13522	494 1905	8797 478	899 8	630 451	2804	8743 470
BROWN SW CALVING REGISTEREO NON-REG		ALL	REG	ISTERED	M. SHOPE			
CALVING REGISTEREO NON-REG MONTH NUMBER MILK FAT NUMBER	ISTERED MILK FAT NUM	ALL OER MILK	FAT NUMBER	ISTERED MILK FAT	NON-REGI NUMBER M	STEREO ILK FAT	NUMBER	LL MILK FAT
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1	ISTEREO	0ER MILK 18 11809 10 11958 14 12207	FAT NUMBER 480 4 492 5 486 5	M1LK FAT 9355 336 8990 314 10696 404	NON-REGI NUMBER M 6 8 5 9 3 9	STEREO ILK FAT 452 367 806 398 990 419	10 10 8	MILK FAT 8813 355 9398 356 10431 410
CALVING REGISTERED NOM-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1 APRIL 11 12309 488 MAY 8 12198 470 2 1	ISTERED MILK FAT NUM 3363 557 2983 557	0ER MILK 18 11809 10 11958	FAT NUMBER 480 4 492 5 486 5 488 6 454 3	9355 336 8990 314	NON-REGI NUMBER M 6 8 5 9 3 9 2 8 4 9	STEREO ILK FAT 452 367 806 398	NUM8ER 10 10 8 8 7 3	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1 APRIL 11 12309 488 MAY 8 12198 470 2 1 JUNE 11 10870 443 1 1 JULY 16 11174 454 AUGUST 17 10954 468	SISTERED MILK FAT NUM 3363 557 2983 557 3620 583 0865 391	0ER MILK 18 11809 10 11958 14 12207 11 12309 10 11931	FAT NUMBER 480 4 492 5 486 5 488 6 454 3 448 454 1	M1LK FAT 9355 336 8990 314 10696 404 10292 370	NDN-REGI NUMBER M 6 8 5 9 3 9 2 8 4 9 3 9 5 12 19 10	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396	NUMBER 10 10 8 8 7 3	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1 APRIL 11 12309 488 MAY 8 12198 470 2 1 JUNE 11 10870 443 1 1 1 JULY 16 11174 454 AUGUST 17 10954 468 SEPTEMBER 19 13557 606 2 1 OCTOBER 19 11727 495 6 1 NOVEMBER 16 12273 511 2 1	SISTERED MILK FAT NUMI 3363 557 2983 557 3620 583 0865 391 4760 500	0ER MILK 18 11809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954	FAT NUMBER 480 4 492 5 486 5 488 6 454 3 448 454 468 5 502 3 514 3	9355 336 8990 314 10696 404 10292 370 10263 393 7420 300	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 228 520 201 431	NUMBER 10 10 8 8 7 3	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11427 107
CALVING REGISTERED NUMBER MONTH NUMBER MILK FAT NUMBER MAY 151972 470 2 1 MARCH 12 11972 470 2 1 MAY 8 12198 470 2 1 MAY 8 12198 470 2 1 MAY 151972 443 1 1 MAY MILK MILK MILK MILK MILK MILK MILK MILK	3363 557 2983 557 3620 583 0865 391 4760 500 1125 502 2065 526 3325 539 1820 501	0ER MILK 18 11809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11808 18 12389	FAT NUMBER 480 4 492 5 486 5 488 6 454 3 448 454 68 5 502 3 514 3 468 8	9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417	NON-REGI NUMBER M 6 8 5 9 3 9 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 228 520 201 431 726 375 715 360 841 412	NUMBER 10 10 8 8 7 3 6 19 7 5 11	8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 10201 431 7807 315 7692 314 9715 414
CALVING REGISTERED NUMBER MILK FAT NUMBER MAY 151972 470 2 1 MARCH 12 11972 470 2 1 MAY 8 12198 470 2 1 MAY 8 12198 470 2 1 MAY 10870 443 1 1 MAY MILK MILK MILK MILK MILK MILK MILK MILK	3363 557 2983 557 3620 583 0865 391 4760 500 1125 502 2065 526 3325 539 1820 501	0ER MILK 18 11809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11808 18 12389 29 11488	FAT NUMBER 480 4 492 5 486 5 488 6 454 3 448 454 68 5 502 3 514 3 468 8	M1LK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367	NON-REGI NUMBER M 6 8 5 9 3 9 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 228 520 201 431 726 375 715 360 841 412 680 381	NUMBER 10 10 8 8 7 3 6 19 7	8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 7697 317 7692 314 9713 468
CALVING REGISTERED NUMBER MILK FAT NUMBER MAY 151972 470 2 1 MARCH 12 11972 470 2 1 MAY 8 12198 470 2 1 MAY 8 12198 470 2 1 MAY 10870 443 1 1 MAY MILK MILK MILK MILK MILK MILK MILK MILK	3363 557 2983 557 3620 583 0865 391 4760 500 1125 502 2065 526 3325 539 1820 501 2464 522	0ER MILK 18 11809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11808 18 12389 29 11488	FAT NUMBER 480 4 492 5 486 5 488 6 454 3 448 454 68 5 502 3 514 3 468 8	M1LK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367	NON-REGI NUMBER M 6 8 5 9 3 9 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 228 520 228 520 201 431 726 375 715 360 841 412 680 381 826 415	NUMBER 10 10 8 8 7 3 6 19 7	8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 7697 317 7692 314 9713 468
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER MARCH 12 11972 470 2 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 468 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3363 557 2983 557 3620 583 0865 391 4760 500 1125 502 2065 526 3325 539 1820 501 2464 522	0ER MILK 18 1809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11908 18 12289 29 11488 201 11882	FAT NUMBER 480	M1LK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8 60 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 783 396 783 396 415 415 415 415 415 415 415 415 415 415	NUMBER 10 10 8 8 7 3 6 19 7 5 11 9 103	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 10201 431 7607 315 7692 314 9715 414 9738 368 9638 388
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER MARCH 12 11972 470 2 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 443 1 1 1 10870 468 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SISTERED MILK FAT NUMI 3363 557 2983 557 3620 583 3620 583 3620 583 3620 583 3620 583 3620 583 3620 500 325 526 3325 539 1820 501 2464 522 364	0ER MILK 18 1809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11908 18 12289 29 11488 201 11882	FAT NUMBER 480	MILK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367 9375 352	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8 60 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 783 396 783 396 415 415 415 415 415 415 415 415 415 415	NUMBER 10 10 8 8 7 3 6 19 7 5 11 9 103	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 10201 431 7607 315 7692 314 9715 414 9738 368 9638 388
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1 MARCH 12 11972 470 2 1 MARCH 12 11072 470 2 1 MARCH 12 11072 470 2 1 MARCH 12 11072 470 2 1 MARCH 12 11070 443 1 1 MARCH 12 11070 443 1 1 MARCH 12 MAY 8 12198 470 2 1 MAY 8 12198 470 2 1 MAY 10	SISTERED MILK FAT NUMI 3363 557 2983 557 3620 583 3620 583 3620 583 3620 583 3620 583 3620 583 3620 500 325 526 3325 539 1820 501 2464 522 364	0ER MILK 18 1809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11908 18 12289 29 11488 201 11882	FAT NUMBER 480	MILK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367 9375 352	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8 60 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 783 396 783 396 415 415 415 415 415 415 415 415 415 415	NUMBER 10 10 8 8 7 3 6 19 7 5 11 9 103	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 10201 431 7607 315 7692 314 9715 414 9738 368 9638 388
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER JANUARY 14 11365 458 4 1 FEBRUARY 7 11519 464 3 1 MARCH 12 11972 470 2 1 MARCH 12 11972 470 2 1 MARCH 12 11972 470 2 1 MARCH 12 110870 443 1 1 MARCH 12 10870 443 1 1 MARCH 12 MARCH 14 MAY 11 MARCH 14 MAY 11 MARCH 14 MAY 12 MARCH 15 MARCH 15 MARCH 14 MAY 15 MARCH 15 MARC	SISTERED MILK FAT NUMI 3363 557 2983 557 3620 583 3620 583 3620 583 3620 583 3620 583 3620 583 3620 500 325 526 3325 539 1820 501 2464 522 364	0ER MILK 18 1809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11908 18 12289 29 11488 201 11882	FAT NUMBER 480	MILK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367 9375 352	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8 60 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 783 396 783 396 415 415 415 415 415 415 415 415 415 415	NUMBER 10 10 8 8 7 3 6 19 7 5 11 9 103	MILK FAT 8813 355 9398 356 10431 410 9843 368 9861 395 9783 396 11477 10201 431 7607 315 7692 314 9715 414 9738 368 9638 388
CALVING REGISTERED NON-REG MONTH NUMBER MILK FAT NUMBER MILK MILK MILK MILK MILK MILK MILK MILK	SISTERED MILK FAT NUMI 3363 557 2983 557 3620 583 3620 583 3620 583 3620 583 3620 583 3620 583 3620 500 325 526 3325 539 1820 501 2464 522 364	0ER MILK 18 1809 10 11958 14 12207 11 12309 10 11931 12 11194 16 11174 17 10954 21 13325 25 11908 18 12289 29 11488 201 11882	FAT NUMBER 480	MILK FAT 9355 336 8990 314 10696 404 10292 370 10263 393 7420 300 7440 290 7677 284 9377 417 9870 367 9375 352	NON-REGI NUMBER M 6 8 5 9 3 9 2 2 8 4 9 3 9 5 12 19 10 2 8 2 7 8 9 1 8 60 9	STEREO ILK FAT 452 367 806 398 990 419 495 360 560 396 783 396 783 396 783 396 415 415 415 415 415 415 415 415 415 415	NUMBER 10 10 8 8 7 3 6 19 7 5 11 9 103	MILK FAT 8813 355 9198 356 9198 356 9861 395 9783 396 11477 10201 431 7607 317 7692 314 9715 414 9738 368 9638 388

OREGON 92

. 1959 CALVING YEAR

	AYRSHIRE			GUERNSEY	
CALVING REGISTERED	NON-REGISTEREO	ALL	REGISTEREO	NON-REGISTERED	ALL
MONTH NUMBER MILK FAT JANUARY 1 5820 269	NUMBER MILK FAT 4 10275 415	5 9384 385	NUMBER MILK FAT 145 9660 468	NUMBER MILK FAT 130 8836 414	NUMBER MILK FAT 275 9271 443
FEBRUARY 1 12160 467 MARCH 5 10084 391	3 13913 604 1 8950 365	4 13475 570 6 9895 387	113 8793 436 127 9084 439	94 8796 413 104 8811 405	207 8794 426 231 8961 424
APRIL MAY 3 10373 412 JUNE 4 10020 381	4 9890 379 4 9958 450 2 11090 438	4 9890 379 7 10136 434 6 10377 400	121 9059 448 115 9031 452 90 8775 434	92 8964 422 58 8865 416 66 8464 391	213 9018 437 173 8976 440 156 8643 416
JULY 4 9633 381 AUGUST 9 9543 395 SEPTEMBER 2 11075 472	4 10650 370 4 10213 431 3 10707 413	8 10141 375 13 9749 406 5 10854 437	133 8571 418 115 8419 421 143 8694 434	82 8248 389 106 8191 382 123 8697 411	215 8448 407 221 8310 402 266 8695 424
OCTOBER 1 9960 415 NOVEMBER 5 10162 405 OECEMBER 5 10452 421	3 11957 442 4 10215 410 2 11470 493	4 11458 435 9 10186 407 7 10743 442	126 9060 453 127 9051 444 109 8979 447	109 8675 408 100 8263 391 108 8532 407	235 8881 432 227 8704 421 217 8756 427
YEAR AV. 40 9980 400	38 10753 432	78 10356 416	1464 8944 442	1172 8615 405	2636 8798 425
	HOLSTEIN			JERSEY	
CALVING REGISTERED MONTH NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO Number milk fat	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY 88 13397 482 FEBRUARY 75 14754 535	261 12431 460 267 11915 437	349 12674 466 342 12537 459	187 8995 484 233 9096 490	153 8672 444 156 8815 445	340 8850 466 389 8983 472
MARCH 65 14029 502 APRIL 54 14001 495	247 12486 455 218 12344 450	312 12808 465 272 12673 459	314 8903 488 239 8983 486	138 8891 454 109 8849 446	452 8900 478 348 8941 474
MAY 55 13681 484 JUNE 48 12607 453	218 12626 460 256 12485 455	273 12838 465 304 12504 455	188 8653 473 140 8477 462	88 8343 425 79 8379 426	276 8554 458 219 8441 449
JULY 43 13083 475 AUGUST 58 13029 478 SEPTEMBER 65 13148 477	279 11987 436 337 11728 434 354 11896 448	322 12133 442 395 11919 441 419 12090 452	168 7991 429 177 8219 443 196 7915 439	93 8402 429 145 8273 423 162 8477 442	261 8138 429 322 8243 434 358 8169 440
OCTOBER 69 14496 531 NOVEMBER 45 14432 506	309 12402 462 353 12174 449	378 12784 475 398 12430 455	208 8700 466 178 8813 477	178 8494 442 196 8607 442	386 8605 455 374 8705 459
OECEMBER 47 14417 510 YEAR AV. 712 13780 496	343 12128 444 3442 12187 449	390 12404 452 4154 12460 457	205 8956 484 2433 8681 471	183 8945 460 1680 8619 442	388 8951 472 4113 8656 459
	BROWN SHISS			M. SHORTHORN	
CALVING REGISTERED	BROWN SWISS NON-REGISTEREO	ALL NUMBEO MILK EAT	REGISTERED	M. SHORTHORN NON-REGISTEREO	ALL NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 16 11629 474	NON-REGISTEREO NUMBER MILK FAT 3 9643 407	NUMBER MILK FAT 19 11316 463	NUMBER MILK FAT 8 10364 381	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 8 10364 381
MONTH NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT	NON-REGISTERED	NUMBER MILK FAT
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502	NUMBER MILK FAT 19 11316 463 7 12206 480	NUMBER MILK FAT 8 10364 381 12 8585 314	NON-REGISTEREO NUMBER MILK FAT 2 8535 385	NUMBER MILK FAT 8 10364 381 14 8578 324
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8285 320	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4\$\frac{4}{3}6 17 10813 432	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399	NON-REGISTEREO NUMBER MILK FAT 2 8536 385 4 11680 491 1 9350 364 2 11840 460	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NOVEMBER 13 11071 476	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4%6 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 4094 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8285 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432	8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326	NON-REGISTEREO NUMBER MILK FAT 2 8536 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NDVEMBER 13 11071 476 OECEMBER 13 11071 476	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8285 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NDVEMBER 13 11071 476 OECEMBER 13 11071 476	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8285 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NDVEMBER 13 11071 476 OECEMBER 13 11071 476	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446 RED OANE NON-REGISTEREO	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430 177 10851 450	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302 99 9235 343	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469 20 10624 452	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364 119 9468 361
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NDVEMBER 13 11071 476 OECEMBER 13 11071 476 OECEMBER 13 10552 433 YEAR AV. 149 10877 451	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446 RED OANE NON-REGISTEREO	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430 177 10851 450	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302 99 9235 343	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469 20 10624 452 RED PDLL NON-REGISTEREO	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364 119 9468 361
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 1140 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NOVEMBER 13 11071 476 OECEMBER 13 10552 433 YEAR AV. 149 1D877 451 CALVING MONTH NUMBER MILK FAT JANUARY FEBRUARY	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446 RED OANE NON-REGISTEREO	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4% 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430 177 10851 450	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302 99 9235 343	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469 20 10624 452 RED PDLL NON-REGISTEREO	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364 119 9468 361
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 1140 446 JULY 14 11785 494 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTDBER 20 9881 416 NDVEMBER 13 11071 476 OCCEMBER 13 10552 433 YEAR AV. 149 1D877 451 CALVING REGISTEREO MONTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446 RED OANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4%6 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 432 15 10164 437 16 10464 430 177 10851 450	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302 99 9235 343	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469 20 10624 452 RED PDLL NON-REGISTEREO	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364 119 9468 361
MONTH NUMBER MILK FAT JANUARY 16 11629 474 FEBRUARY 5 12030 472 MARCH 8 10508 457 APRIL 13 11091 461 MAY 15 11150 447 JUNE 10 11440 446 JULY 14 11785 449 AUGUST 13 9415 404 SEPTEMBER 9 10940 454 OCTOBER 20 9881 416 NDVEMBER 13 11071 476 OECEMBER 13 10552 433 YEAR AV. 149 1D877 451 CALVING REGISTEREO MDNTH NUMBER MILK FAT JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST	NON-REGISTEREO NUMBER MILK FAT 3 9643 407 2 12645 502 2 13735 557 2 7355 275 2 8265 320 1 6260 247 2 13095 599 3 12667 531 4 12698 530 2 13455 588 2 4270 184 3 10080 418 28 10711 446 RED OANE NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT 19 11316 463 7 12206 480 10 11153 477 15 10593 4\$6 17 10813 432 11 10969 428 16 11949 507 16 10024 428 13 11481 477 22 10205 437 16 10464 430 177 10851 450 ALL NUMBER MILK FAT	NUMBER MILK FAT 8 10364 381 12 8585 314 18 9079 319 4 10390 378 7 10247 399 1 10110 318 8 8820 332 14 9451 353 7 10020 388 5 8468 326 10 8558 329 5 8116 302 99 9235 343	NON-REGISTEREO NUMBER MILK FAT 2 8535 385 4 11680 491 1 9350 364 2 11840 460 2 9935 396 1 9210 478 1 10320 419 4 10795 479 3 11027 469 20 10624 452 RED PDLL NON-REGISTEREO	NUMBER MILK FAT 8 10364 381 14 8578 324 22 9552 351 5 10182 375 9 10601 413 3 9993 370 8 8820 332 15 9435 362 7 10020 388 6 8777 342 14 9197 372 8 9208 364 119 9468 361

CALIFORNIA 93

AYRSH	IRE		GUERNSEY	
	GISTEREO ALL MILK FAT NUMBER MILK FAT	REGISTEREO NO NUMBER MILK FAT NUM		ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH 1 4710 180	1 4710 180	64 10175 509 62 9949 479 100 9824 477	12 7809 380 11 8998 432 10 8928 408	76 9801 489 73 9806 472 110 9743 470
APRIL MAY JUNE		91 9949 471 74 9658 473 66 9406 460	7 10366 467 8 7454 371 12 8498 405	98 9979 471 82 9443 463 78 9266 451
JULY AUGUST September		84 9207 450 81 9229 441 101 9255 470	4 8148 387 10 8316 388 9 7809 376	88 9159 447 91 9129 435 110 9137 462
OCTOBER NOVEMBER OECEMBER		96 9663 470 76 9598 466 93 9665 467	9 9271 432 12 7507 357 13 8232 390	105 9630 467 88 9313 451 106 9489 458
YEAR AV. 1 4710 180	1 4710 180	988 9618 469	117 8399 398	1105 9489 461
HOLSTI	ElN		JERSEY	
CALVING REGISTEREO NON-REG MONTH NUMBER MILK FAT NUMBER	GISTEREO ALL MILK FAT NUMBER MILK FAT	REGISTEREO NO NUMBER MILK FAT NUM	N-REGISTEREO BER MILK FAT	ALL NUMBER MILK FAT
FEBRUARY 48 15838 558 29 1	15133 554 94 15936 568 15432 542 77 15685 552 15171 568 91 16051 577	42 9534 508 61 10218 545 62 10048 543	6 10688 533 10 10814 528 5 12320 634	48 9678 512 71 10302 543 67 10217 549
APRIL 64 15856 570 24 1 MAY 39 16407 580 26 1	15527 543 88 15766 563 13670 506 65 15312 550	42 9526 498 35 9180 502	7 10376 500 2 11985 689	49 9648 499 37 9332 512
JULY 66 16225 584 19	15316 574 64 14822 549 14928 557 85 15935 578 14742 538 164 15315 560	37 9418 491 19 7045 381 17 5918 314	4 10253 487 7 11314 586 9 11024 566	41 9499 490 26 8194 436 26 7686 401
SEPTEMBER 92 15210 564 74 1 OCTOBER 106 15909 591 75 1	15137 549 166 15177 557 15409 574 181 15702 584	14 5499 283 6 7547 397	8 10798 578 11 11465 566	22 7425 390 17 10082 507
OECEMBER 73 15898 587 64 1	15333 562 161 15922 578 16068 583 137 15977 585	14 9193 466 30 10257 539	9 11601 586 7 11593 563	23 10135 513 37 10510 544
YEAR AV. 841 15898 576 532	15239 557 1373 15643 569	379 9260 492	85 11152 562	464 9607 505
CALVING REGISTEREO NON-REG	G1STEREO ALL		SHORTHORN IN-REGISTEREO	ALL
MONTH NUMBER MILK FAT NUMBER	MILK FAT NUMBER MILK FAT	NUMBER MILK FAT WUN		
JANUARY 8 12756 528 FEBRUARY 4 10183 416 MARČH 3 13457 533	8 12756 528 4 10183 416 3 13457 533			
APRIL 4 13145 570 MAY 6 13313 545 JUNE 1 11330 478	4 13145 570 6 13313 545 1 11330 478			
JULY 8 13895 586 AUGUST 4 13260 537 SEPTEMBER 5 11934 484	8 13895 586 4 13260 537 5 11934 484			
OCTOBER 2 13050 557 NOVEMBER OECEMBER	2 13050 557			
YEAR AV. 45 12820 531	45 12820 531			
RED 04 CALVING REGISTEREO NON-REG		0501676353	REO POLL	
MONTH NUMBER MILK FAT NUMBER	GISTEREO ALL MILK FAT NUMBER MILK FAT	REGISTERED NO NUMBER MILK FAT NUM	N-REGISTEREO 18ER MILK FAT	NUMBER MILK FAT
JANUARY FEBRUARY MARCH				
APRIL MAY JUNE				
JULY AUGUST SEPTEMBER				
OCTOBER NOVEMBER OECEMBER				
YEAR AV.				

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YEAR AV.

		AYRSHIRE			GUERNSE¥	
CALVING	REGISTERED NUMBER MILK FAT	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MONTH JANUARY		NUMBER MILK FAI	NUMBER MILK FAT	NUMBER HILK FAT	NUMBER MILK FAT	NUMBER MILK FAF
FEBRUARY MARCH						
APRIL MAY						
JULY						
AUGUST SEPTEMBEI	R					
OCTOBER NOVEMBER DECEMBER						
YEAR AV.						
		HOLSTE IN			JERSEY	
CALVING	REGISTERED	NON-REGISTERED	ALL	REGISTERED	NON-REGISTERED	ALL
MONTH JANUARY	12 11156 385	NUMBER MILK FAT	NUMBER MILK FAT 12 11156 385	NUMBER MILK FAT	NUMBER MILK FAT	NUMBER MILK FAT
FEBRUARY MARCH			2 II4BO 331 6 920B 294			
APR IL	2 8935 314		2 8935 314			
JUNE	5 12708 436	2 11620 390	7 12397 423			
JULY AUGUST SEPTEMBEI	5 12184 416 R	1 12670 434	6 12265 419			
OCTOBER NOVEMBER OECEMBER						
YEAR AV.	32 11075 373	3 11970 405	35 11152 376			
		BROWN SWISS			M. SHORTHORN	
CALVING MONTH	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON→REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH						ø
APRIL						
JUNE						
JULY AUGUST SEPTEMBER	R					
OCTOBER NOVEMBER OECEMBER						
YEAR AV.						
		REO DANE			REO POLL	
CALVING MONTH	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH						
APRIL MAY JUNE						
JULY						
AUGUST						
SEPTEMBER OCTOBER	R					

ALASKA 96

1959 CALVING YEAR

			1959 CALVING	YEAR		
		AYRSHIRE			GUERNSEY	
CALVING MONTH	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH	•					
APRIL MAY JUNE						
JULY AUGUST SEPTEMBE	ER					
OCTOBER NOVEMBER OECEMBER						
YEAR AV.						
CALVING	OFCISTEDEO	HOLSTEIN	A1.1	8551575950	JERSEY	A1.1
CALVING MONTH JANUARY		NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	NUMBER MILK FAT
FEBRUARY MARCH	2 12BBO 4BO		2 12880 480			
APRIL MAY JUNE	1 10680 388 1 16750 620		1 10680 388 1 16750 620			
JULY AUGUST SEPTEMBE	1 15950 522 R 2 13170 463	1 12950 512	2 14450 517 2 13170 463			
OCTOBER NOVEMBER OECEMBER			1 14630 494 2 17265 625			
YEAR AV.		1 12950 512	11 14326 515			
		BROWN SWISS			M. SHORTHORN	
CALVING MONTH	REGISTERED NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTEREO NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH						
APRIL MAY JUNE						
JULY AUGUST SEPTEMBE	R					
OCTOBER NOVEMBER OECEMBER						
YEAR AV.						
		REO OANE			REO POLL	
CALVING MONTH	REGISTEREO NUMBER MILK FAT	NON-REGISTEREO NUMBER MILK FAT	ALL NUMBER MILK FAT	REGISTERED NUMBER MILK FAT	NON-REGISTERED NUMBER MILK FAT	ALL NUMBER MILK FAT
JANUARY FEBRUARY MARCH		1 13430 495	1 13430 495			
APRIL MAY JUNE						
JULY AUGUST SEPTEMBE	R	1 17610 693 2 11265 437	1 17610 693 2 11265 437			
OCTOBER NOVEMBER OECEMBER		1 10640 436 1 15610 624	l 10640 436 1 15610 624			

YEAR AV.



Growth Through Agricultural Progress